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FACTS

ABOUT EDUCATION IN MASSACHUSETTS

1978-1979

FALL 1980

The Commonwealth's Department of Education gathers information during the year to meet many state and federal requirements. This publication, *Facts About Education in Massachusetts*, is designed to provide a summary of the collected data of interest to the public.

It is hoped that the following statistics and descriptive information will be of value to you in understanding the efforts of the local school districts and state department education agency to serve almost 1.1 million pupils and adults in 436 public school systems.

The material in this booklet was compiled by the Bureau of Data Collection and Reporting and produced by the Bureau of Educational Information Services. Should additional information or copies be required, please contact the Bureau of Educational Information Services, 31 St. James Avenue, Boston, Massachusetts 02116. Telephone: (617) 727-5792.

Gregory R. Anrig
Commissioner of Education

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I. FUNDING

SOURCES OF PUBLIC SCHOOL FUNDS

Funds for public education in the Commonwealth come from three sources: the local community, the Commonwealth, and the Federal government. In FY'79, the state contributed approximately 30.6% of the statewide costs to public education, while 64.6% came from the local sources and 4.8% came from the federal sources.

COMMUNITY

In 1978-79, Massachusetts communities, through local tax receipts, contributed 64.55 percent of funds applied to education from kindergarten through grade twelve. During this period, the amount of local revenues for educational purposes exceeded 1.8 billion dollars.

THE COMMONWEALTH

In 1978-79, the state, through Chapter 70 general aid to education, and through a number of categorically aided programs, produced 30.64 percent of the educational revenues.

The following is an overview of the aid programs available to Massachusetts cities, towns, and regional school districts. The Department of Education has responsibility for their administration.

C70 - State Aid

Chapter 70 is the largest state aid appropriation. In prior years, C70 was a reimbursement program; now it is considered current funding. For example, the formula is based on the expenditures for the prior year, but the pupils for the current year. In prior years, only cities and towns were eligible for C70; now all districts receive aid under it.

On July 30, 1978, Governor Michael S. Dukakis signed into law the Boverini-Collins School Finance Bill. It is part of Chapter 367 of the Acts of 1978. It is an equalizing aid formula. Its elements include equalized valuations for local districts, population of the district, weighted memberships and state-wide per pupil costs. It is an all encompassing formula in that it includes regular day pupils, special needs pupils, and vocational day pupils as well as low income pupils. All districts are guaranteed a save-harmless amount which is 107% of the aid payments based on the FY'78 entitlements. In 1979, the total appropriation was $633.5 million.

C71-SI6D - Regional School Aid

In prior years, Regional School Aid was distributed to member towns rather than regional school districts, but this was changed in FY'76. This formula is an equalizing one in that it uses equalized valuations. Other elements of the formula are reimbursable expenditures and school attending child figures. Since this formula is a bonus to regional school districts, the formula grants more to those regional school districts that are fully regionalized than to those that are partially regionalized. In FY'79, the total appropriated was $38 million.

C71 - S7A - Regular Transportation

A district receives reimbursement for providing privately-contracted transportation services once daily to and from school for pupils who reside 1½ miles or more from school. Expenditures are in excess of five dollars per annum per pupil in net average membership. Transportation costs per pupil to private schools should not exceed transportation costs per pupil to public schools.

C71 - S7B - Municipally-Owned Transportation

This chapter provides reimbursement to a school district or city or town that transports pupils who reside at least 1½ miles from school of attendance. These pupils use a public transportation system. Under this chapter, part of the costs up to a maximum of $.20 per eligible rider per day is considered.

C71 - S16C - Regional School Transportation

Transportation is furnished by the regional school district for those pupils who reside 1½ miles or over from the school of attendance.

C71 - S37D - Racial Imbalance

Transportation is a method used to establish a racially balanced school district. Pupils are provided transportation to achieve this end.

C71A - S8 - Bilingual

Reimbursement is provided for costs incurred for transporting pupils who reside 1½ miles or more from school. Reimbursement is provided, first, when the amount per pupil for the Regular Day Program equals the amount per pupil for the Bilingual Program. Second, in the instance in which the Bilingual cost per pupil exceeds the Regular Day cost per pupil, then the district is reimbursed up to 110% of the excess cost per pupil in all districts.

C71B - S13 & S14 - Special Needs

Transportation is provided for special needs pupils whose educational plan specifically requires transportation. Reimbursement is provided, first, when the amount per pupil for the regular day program equals the amount per pupil for the special needs program. Second, if the amount per pupil in each prototype exceeds the amount per pupil in the regular day program, then the district is reimbursed but subject to 110% of all excess costs in all cities, towns or regional school districts.

C74- S8A - Outside Vocational Transportation

Cities, towns and regional school districts receive aid for transporting pupils to a day school in another town under section 7. The town receives fifty percent of the amount expended.

All transportation reimbursement is subject to the appropriation. The appropriations and entitlements were as follows:

	FY'79 Appropriation	FY'79 Entitlement
C71-Regular	33,000,000	58,880,572
C71A, B-Bilingual & Special Needs	12,500,000	14,710,994
C74 S8A-Outside Vocational Education	333,756	278,187

The entitlements for FY'79 are based on the expenditures for 1977-1978. In some instances, (C71-S7B & C74-S8A) full funding was possible. In the other instances, the entitlements exceeded the appropriations; thus full funding was not possible.

C71B - S11 - Special Needs Recreation Program

The Department of Education will reimburse a city or town for one-half the costs, including transportation, incurred for an approved recreation program for special needs students. The Department will also reimburse fully for transportation to and from a recreation program for children who are residents of a state facility.

C548 - Special School Lunch Act

In 1948, the National School Lunch Act became a permanent program of the Department of Education. Its objective is "to safeguard the health and well-being of the nation's children, and to encourage the domestic consumption of nutritious agricultural commodities and other foods."

Federal and state funds are used to reimburse the schools and institutions for part of the cost of the food they purchase. Federal funds must be matched at the rate of three dollars for each federal dollar. Matching funds include state and locally appropriated monies, children's payments, and donated goods and services. The state must appropriate revenue other than that for salaries and administrative expenses amounting to 10 per centum of the matching requirements.

C636 - Equal Education

Funds are made available to school districts to aid in reducing racial imbalance and racial isolation.

C645 - School Construction

The School Building Assistance Act, Chapter 645 of the Acts of 1948, as amended, provides professional assistance and grants for planning and construction of new schools; additions to and renovations of existing school buildings; and acquisition of existing facilities and conversion, if necessary, for use as school buildings. The act also provides funding for leases of buildings to house approved vocational education programs.

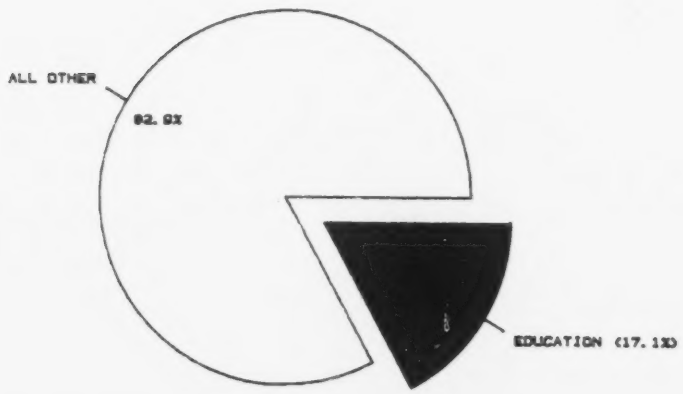
EDUCATIONAL APPROPRIATIONS

FISCAL YEAR 1979

In fiscal year 1979, the Governor's budget totaled $5,026,020,978. Of that amount the local aid appropriated for cities, towns, and regional school districts was $859,134,138. Therefore, 17.1 percent of the budget was earmarked for aid for schools.

PROGRAM	AMOUNT
METCO	7,000,000
MAGNET	3,000,000
EQUAL EDUCATION	5,000,000
VOCATIONAL EDUCATION TRANSPORTATION	333,756
REGIONAL TRANSPORTATION	33,000,000
COMMON CARRIERS	700,000
CONSTRUCTION 1st ANNUAL PAYMENT	4,852,344
CONSTRUCTION CONTINUING PAYMENTS	107,740,213
CONSTRUCTION SURVEYS	950,000
SCHOOL LUNCH	6,530,000
ELDERLY LUNCH	1,036,756
REGION SCHOOL AID	38,441,069
STATE WARDS	3,000,000
RECREATION	550,000
OTHER TRANSPORTATION	12,500,000
CHAPTER 70	633,500,000

FISCAL 1979 STATE BUDGET



SOURCE: STATE BUDGET BUREAU

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The Federal Government

Allocating money to the various local educational agencies for some federal programs is done through the Department of Education on a distribution formula basis as prescribed by law or an administrative regulation. Federal programs are supplementary in nature.

In 1978-79, the Federal Government contributed 4.8 percent of the revenues for public education in Massachusetts. These revenues are distributed through various programs, some of which are briefly described below.

Federal Catalog No. 13.427 - "Children In School For Handicapped"

A component of Title I funding to the Commonwealth of Massachusetts is Public Law 89-313 as amended by Public Law 95-561, Programs for Handicapped Children. This program provides supplemental funding for special education services for eligible children who are enrolled in a state-supported or state-operated facility, as well as for children who were formerly counted as enrolled in a state-supported or state-operated facility for 180 days or more and who are currently enrolled in a special education program in a local school system. Funds awarded to the Commonwealth depend upon (1) The number of students counted by each eligible state agency in October of the preceding year (2) The formula outlined in the law and (3) The actual amount appropriated by Congress. Generally, the formula is based on 40 percent of the average per pupil expenditure in the state. During the 1978-1979 school year, over 14,000 students were counted in Massachusetts and the Commonwealth received approximately $687 per student or $9.95 million dollars. These funds were distributed to programs in over ninety school systems and educational collaboratives, as well as five state agencies and 134 private schools. A hold harmless provision allows that no state receives an amount less that was received in the prior fiscal year.

Federal Catalog No. 13.428 - "Title I ESEA Educationally Deprived Children"

Title I of the Elementary and Secondary Education Act provides compensatory education services for educationally deprived school children. Local school districts receive entitlement grants based upon the number of low-income children, ages 5-17, residing in their county. The total federal grant award for Massachusetts for the current school year is in excess of $53,000,000. These funds serve approximately 60,000 children through nearly 280 Title I projects.

Title II, CETA Amendments

The primary function of the CETA Office is to administer programs funded under the Governor's Special Grant for Vocational Education, Section 204, Title II of the CETA Amendments of 1978 (Public Law 95-524). These programs, which must, by law, be administered by the boards of (vocational) education in each of the states, amount to six (6) percent of Title II ABC and represent some $3.3-3.5 million annually in Massachusetts. The grant is coadministered, together with the Commonwealth's Department of Manpower Development, via a Memorandum of Agreement which defines the roles and responsibilities of both agencies. The Department of Education's responsibilities include (1) the development of annual plans, i.e. non financial agreements, with CETA Prime Sponsors, (2) technical assistance in the development of contracts with program operators, (3) contract approval, (4) technical assistance in program operations, (5) program monitoring and evaluation in areas of program content, and (6) staff, facilities and curriculum approvals as well. Programs are funded in areas of vocational skills training as well as in prevocational areas which provide opportunities for participant basic skills remediation. Program participants must be eligible under CETA guidelines.

Federal Catalog Nos. 13.570-13.571 - Title IV

Title IV, ESEA represents the consolidation of several federal programs, and consists of two major sections. During 1978-79 under part B approximately $4,000,000 was distributed on a formula basis to over three hundred forty districts. About 4 million dollars were allocated under part C to ninety-six communities serving over 125,000 children.

Title VI Part B, P.L. 94-142

The purpose of Public Law 94-142 is to assure to all handicapped children "a free, appropriate, public education" and to assist states and localities in providing this education. Funds are used to serve students in need of special education who are not receiving programs and to serve students whose programs are inadequate. Each state's entitlement is based on the total number of eligible special needs students who are between the ages of three and twenty-one receiving special education services in accordance with the students' educational plans on December first of the preceding fiscal year, times a percentage of the national average per pupil expenditure in public elementary and secondary schools. During the 1978-1979 school year, over 122,000 students were counted in Massachusetts and the Commonwealth received approximately $156 per child or $19.1 million dollars. These funds were distributed to programs in over 270 school systems and educational collaboratives as well as to model statewide programs funded directly through the Department of Education.

Title VII, ESEA

Title VII, ESEA, provides discretionary grants for bilingual education programs for children of limited English-speaking proficiency. Local school districts may receive basic grants and demonstration grants on a competitive basis. Besides local school districts, institutions of higher education, non-profit agencies, and state departments of education may also receive Title VII funds for activities such as teacher-training programs, parental involvement, and technical assistance. Congress has appropriated $362 million over the next 2 years. Massachusetts currently has 11 basic grants (local school districts) and 4 universities receiving Title VII monies. The Massachusetts Department of Education also receives funding to provide technical assistance to all Title VII projects in the state.

School Assistance in Federally Affected Areas - Construction (Impact Aid/Disaster Aid)

To provide assistance for the construction or urgently needed minimum school facilities in school districts which have had substantial increases in school membership as a result of new or increased Federal activities, or where reconstruction of facilities is necessary because of natural disaster.

School Assistance in Federally Affected Areas Maintenance and Operation (Impact Aid)

To provide financial assistance to local educational agencies upon which financial burdens were placed; where tax base of a district is reduced through the Federal acquisition of real property; sudden and substantial increase in school attendance as the result of Federal activities; education for children residing on Federal property; or children whose parents are employed on Federal property. To provide major disaster assistance by replacing or repairing damaged or destroyed supplies, equipment or facilities.

School Breakfast Program

The School Breakfast Program began with the passage of the Child Nutrition Act of 1966. It provides a breakfast in school at a cost that most children can afford to pay, and free or at a reduced price to those children unable to pay the full price.

Federal funds are used to reimburse the schools and institutions for paid, free, and reduced price breakfasts. The amount of money apportioned to Massachusetts depends on participation.

Special Milk Program

The goal of the Special Milk Program is to create good milk-drinking habits among children and to improve their nutritional well-being.

Cash reimbursements are made to schools so that a milk service can be started or current service can be expanded by offering milk at a minimum charge. Free milk served to needy children is reimbursed at the full purchase price, rounded off to the lowest quarter cent. In schools with food service, free milk shall be available to all eligible children when the program is operated at times other than meal service periods. A free half pint of milk is available to any needy children who bring lunches from home instead of taking the free meal to which they are entitled.

Food Service Equipment Assistance Programs

Federal funds are provided to help schools and agencies participating in the National School Lunch Act to purchase equipment needed to establish, maintain and expand food services.

Funds are apportioned to Massachusetts based upon the school food service participation and the number of children attending schools without food service. These funds may pay up to three-fourths of the total cost of the equipment.

F U N D I N G C O M P A R I S O N

FISCAL YEAR	LOCAL %	STATE %	FEDERAL %
1971	75.39	20.66	3.95
1972	73.97	21.63	4.40
1973	66.62	29.01	4.36
1974	68.22	27.40	4.38
1975	64.14	31.62	4.25
1976	65.00	30.63	4.37
1977	68.84	27.02	4.15
1978	69.99	25.80	4.21
1979	64.55	30.64	4.81

SOURCES: Fiscal 71-78 FACTS 1972-73 - 1977-78
Fiscal 79 ANNUAL REPORT

Source of Funds
(000's Omitted)

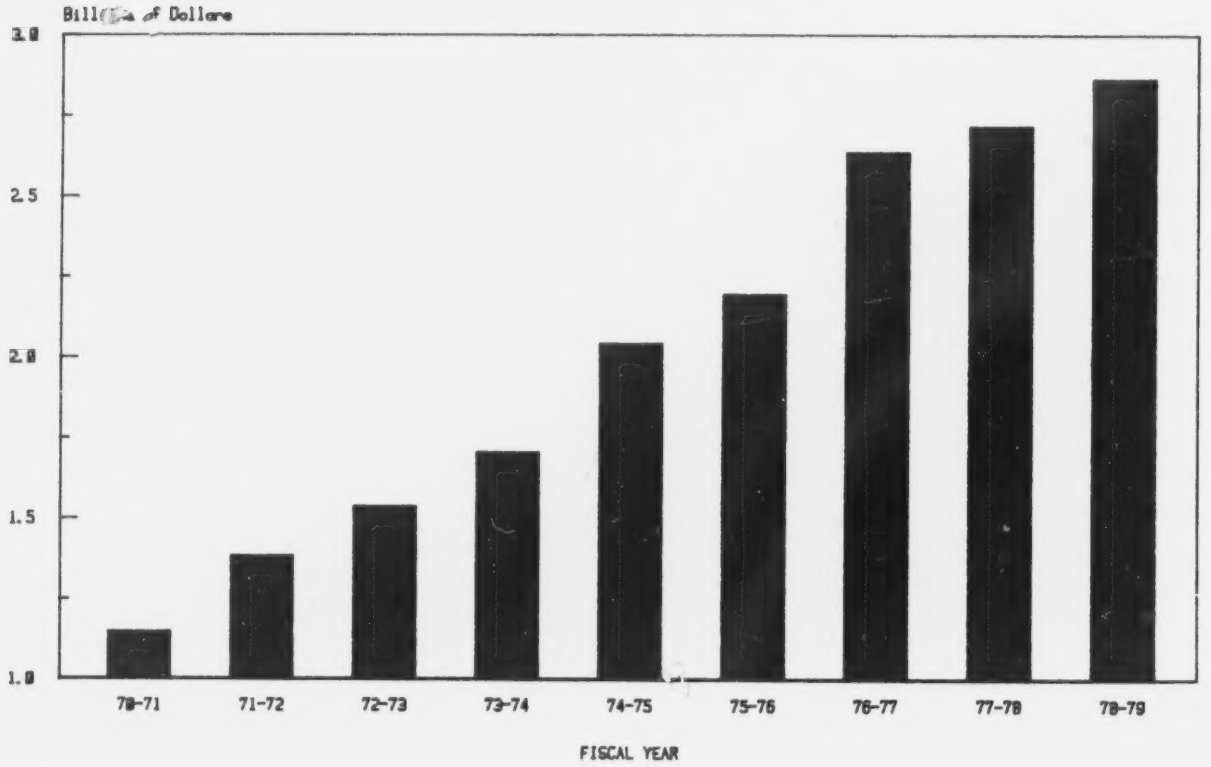
		76-77	77-78	78-79
From	Local Revenues	1,571,106	1,692,919	1,612,534
From	The Commonwealth			
	General State Aid-Chapter 70	445,067	449,058	625,997
	Regional School Aid	29,835	33,454	38,279
	Pupil Transportation	49,600	33,366	33,479
	School Lunch	7,474	7,714	7,725
	State Wards	2,223	3,837	3,000
	Construction	100,000	111,000	113,543
	Vocational Transportation	356	334	278
	Recreation-Special Needs	656	561	511
	Special & Bilingual Transportation	14,633	18,155	12,500
	METCO	5,750	6,800	6,348
	Magnet Schools	2,700	2,700	2,747
	Equal Education	6,000	6,000	6,000
	Special Needs Incentive	—	—	899
From	The Federal Government			
	Elementary-Secondary	43,682	54,991	46,763
	School Lunch	33,180	28,599	33,255
	Aid to Impacted Areas	9,472	10,066	11,135
	Vocational Education	2,497	3,673	7,252
	Other	19,724	17,543	39,440
From	Other Districts	231,540	216,725	237,199
	Total Available Funds	2,575,495	2,697,495	2,838,889
	Cash Adjustments	62,692	16,464	26,412
	Total Public School Funds	**2,638,187**	**2,713,959**	**2,865,301**

Public School Expenditures
(000's Omitted)

		76-77	77-78	78-79
1000	Administration	72,709	75,488	79,794
2000	Instruction	1,349,395	1,406,395	1,499,444
3000	Other School Services			
	Attendance	2,969	3,133	3,306
	Health	18,677	19,060	20,629
	Pupil Transportation	87,027	92,179	101,769
	Food Services	17,135	16,883	15,166
	Athletic	18,480	20,579	22,305
	Other Student Body	2,922	3,598	3,721
4000	Plant Operation & Maintenance	260,236	266,598	279,425
5000	Fixed Charges	111,436	109,281	113,608
6000	Community Services	8,375	8,168	12,016
7000	Fixed Assets	88,783	56,534	56,828
8000	Debt Retirement-Debt Service	221,889	226,256	224,245
9000	Programs With Other Districts			
	Tuition	31,735	38,669	45,906
	Collaboratives	4,124	8,101	10,175
	Regional Assessments	163,964	169,956	151,119
	Contractual Federal Funds	72,252	89,163	109,642
	Revolving Funds	106,079	103,918	116,203
	Total	**2,638,187**	**2,713,959**	**2,865,301**

EXPENDITURES FOR PUBLIC EDUCATION

FISCAL YEAR	AMOUNT	% CHANGE
70-71	1,146,408,000	-----
71-72	1,382,857,000	20.63
72-73	1,534,019,000	10.93
73-74	1,704,019,000	11.08
74-75	2,043,552,000	19.93
75-76	2,197,219,000	7.52
76-77	2,638,187,000	20.07
77-78	2,713,959,000	2.87
78-79	2,865,301,000	5.58



SOURCES: Fiscal 71 thru 78, FACTS 73 thru 78
Fiscal 79, 78-79 END OF YEAR REPORTS

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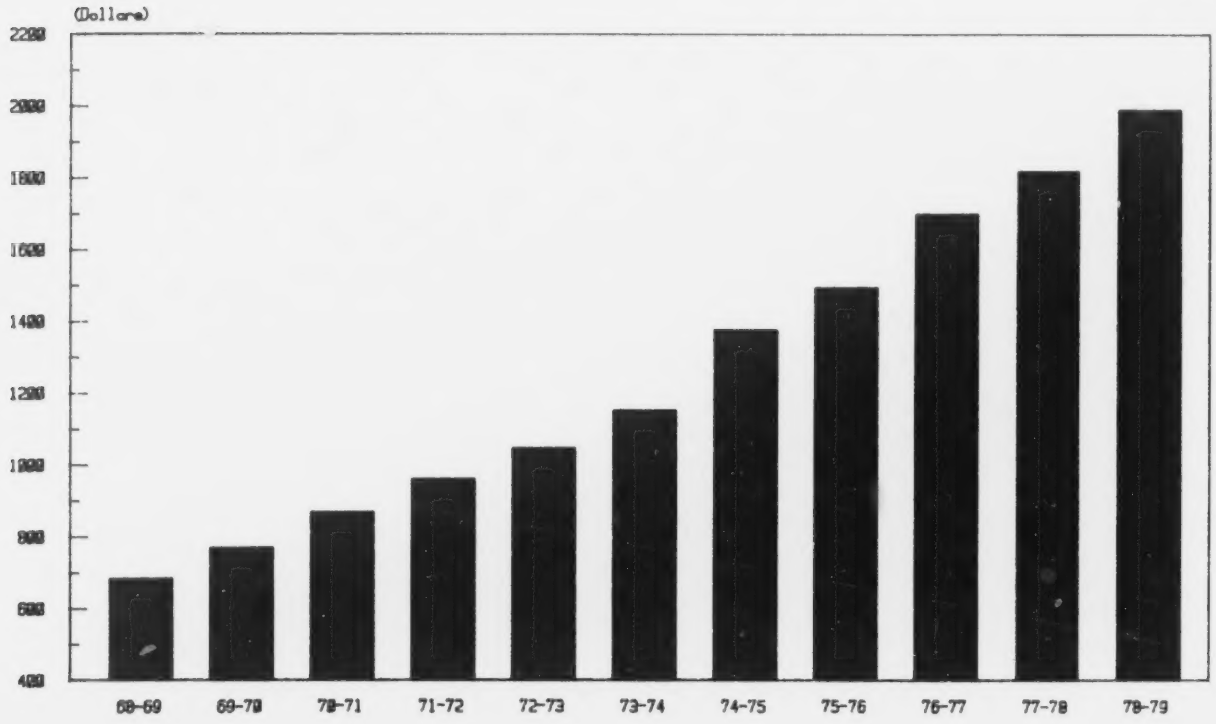
INTEGRATED PER PUPIL OPERATING COST

1968-69 THRU 1978-79

The average per pupil operating costs for public schools (for all day programs) are presented below. The average per pupil operating cost is computed by dividing basic program costs (Administration, Instruction, Other School Services, Plant Operation and Maintenance, and Fixed Charges) along with tuition payments by the net average membership in the Commonwealth.

FISCAL YEAR	AVERAGE PER PUPIL COST
1969	684
1970	772
1971	867
1972	964
1973	1,049
1974	1,152
1975	1,379
1976	1,493
1977	1,699
1978	1,821
1979	1,993



SOURCES: 1969 thru 1976 FACTS 1971 thru 1976
1977 thru 1979 PER PUPIL EXPENDITURES 1977 - 1979

COPY

II. ORGANIZATION OF DISTRICTS AND SCHOOLS

School Districts

Variation is noted in the district organization of public education in Massachusetts. Traditionally each town and city has in the past operated its own school system. During the past few decades considerable progress has been made in the development of regional districts offering expanded programs and services to areas in the state with limited population concentration.

Type of District	71-72[1]	72-73[1]	73-74[1]	74-75[2]	75-76[3]	76-77[4]	77-78[5]	78-79[6]
	Number of Public School Districts							
City/Town								
Operating	312	309	310	310	303	302	296	296
*Nonoperating	39	42	41	41	48	49	55	55
Academic Regional								
Operating	48	49	50	50	52	52	52	52
Nonoperating	3	2	1	1	0	0	0	0
Vocational-Tech. Regional								
Operating	12	14	18	19	23	22	26	27
Nonoperating	9	11	8	7	3	4	1	0
Independent Vocational								
Operating	5	5	5	5	4	4	3	3
Nonoperating							1	
County Agricultural								
Operating	3	3	3	3	3	3	3	3
Total	**430**	**430**	**436**	**436**	**436**	**436**	**437**	**436**

*A nonoperating district is a system which has ceased operation. Its pupils may attend a member regional school district or be tuitioned out. It could also be a district which is under construction.

Sources: 1. Facts About Education in Massachusetts, 1973-74
2. Facts About Education in Massachusetts, 1974-75
3. Facts About Education in Massachusetts, 1975-76
4. Facts About Education in Massachusetts, 1976-77
5. Facts About Education in Massachusetts, 1977-78
6. Directory of Massachusetts Schools, 1978-79

Regional School District Data, 1978-79

Since 1950, 52 Academic Regional School Districts and 27 Vocational-Technical Regional School Districts have been established in the Commonwealth of Massachusetts. The chart below details the number of districts established, the grade levels comprising the districts and the number of cities and towns which have voted membership in the districts.

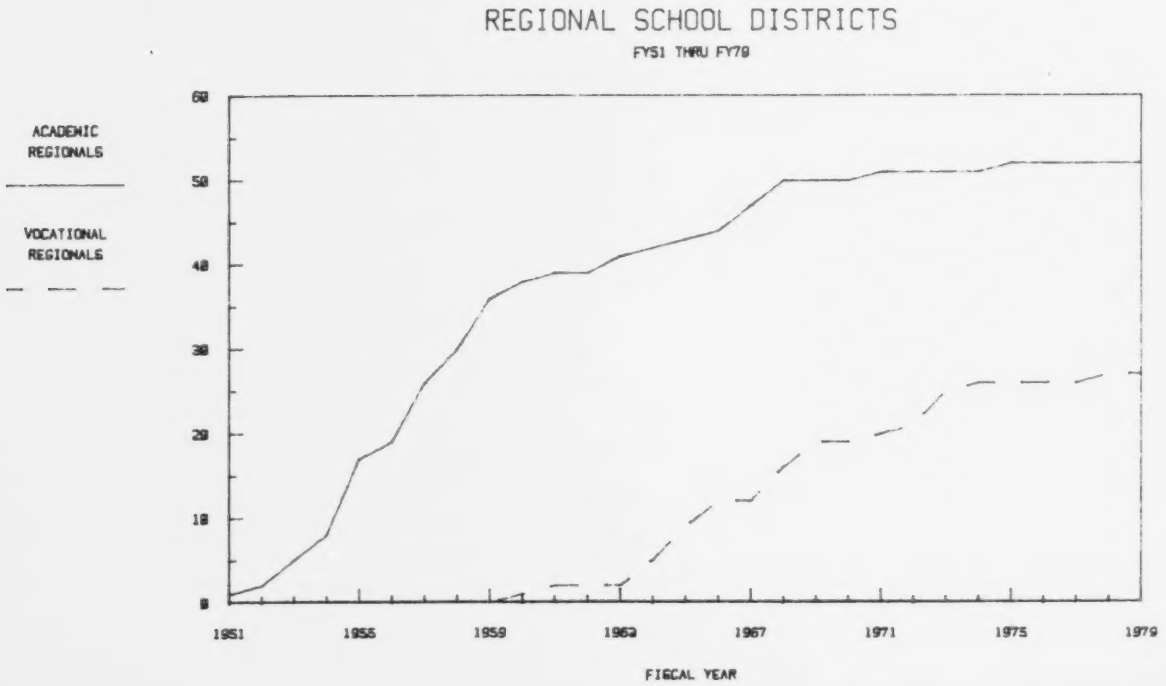
Types of Districts, 1978-79

Academic	Grades	Number of Districts	Towns	Cities
Unified	K-12	13	41	0
Elementary	K-6	3	7	0
Middle-Upper	5-12	2	6	0
Junior-Senior High	7-12	23	77	0
Senior High	9-12	11	30	0
Totals: Academic Districts		52	*154	0

*Seven towns are members of both Elementary (K-6) and Junior-Senior High (7-12) regional school districts.

Vocational	Grades	Number of Districts	Towns	Cities
Operating	9-12	27	179	20
Totals: Regional School Districts		**79**	**266	**20**

**67 towns are members of both an academic and a vocational-technical regional school district.



ACADEMIC REGIONAL SCHOOL DISTRICTS

SCHOOL YEAR	NUMBER OF DISTRICTS	NUMBER OF TOWNS
1950-51	1	5
1951-52	2	8
1952-53	5	21
1953-54	8	30
1954-55	17	61
1955-56	19	65
1956-57	26	82
1957-58	30	95
1958-59	36	113
1959-60	38	117
1960-61	39	119
1961-62	39	119
1962-63	41	126
1963-64	42	130
1964-65	43	139
1965-66	44	142
1966-67	47	149
1967-68	50	155
1968-69	50	155
1969-70	50	156
1970-71	51	159

1974-75	52	161

VOCATIONAL REGIONAL SCHOOL DISTRICTS

SCHOOL YEAR	NUMBER OF DISTRICTS	NUMBER OF TOWNS	NUMBER OF CITIES
1959-60	1	6	1
1960-61	2	12	1
1961-62	2	12	1
1962-63	2	12	1
1963-64	5	31	3
1964-65	9	58	9
1965-66	12	75	11
1966-67	12	75	11
1967-68	16	92	13
1968-69	19	111	16
1969-70	19	111	16
1970-71	20	118	16
1971-72	21	130	16
1972-73	25	166	20
1973-74	26	175	20
1974-75	26	175	20
1975-76	26	175	20
1976-77	26	175	20
1977-78	27	179	20
1978-79	27	179	20

SOURCE: LISTING OF REGIONAL SCHOOL DISTRICTS. May 1980

Superintendency Union Data, 1978-79

A superintendency union is formed when several school districts agree to employ the same superintendent of schools on a cooperative basis. As of 1978-79, there are 35 unions encompassing 113 towns.

Educational Collaboratives

Chapter 40, Section 4E of the General Laws allows local school districts to establish voluntary educational collaboratives. The statute requires that a formal collaborative agreement be voted by local school committees and be subsequently approved by the Commissioner of Education. As of 1978-79, 40 educational collaboratives, involving 300 communities, have been formed.

School Building Assistance 1978-1979

In 1978-79 payments were made in the amount of $109,052,328.93 to cities, towns, and regions on previously approved construction projects. The total aid since 1948 is $1,061,165,325.12 on 2088 projects.

In 1978-79 there were no new projects approved. Renovations and additions to existing facilities affecting 16,110 pupils were approved with a grand total of $43,478,872.64.

	No. of Approvals		
Projects	FY'77	FY'78	FY'79
New Schools	11	4	—
Additions	15	9	18
Renovations	4	1	4
Acquisitions	—	—	1
TOTAL	**30**	**14**	**23**

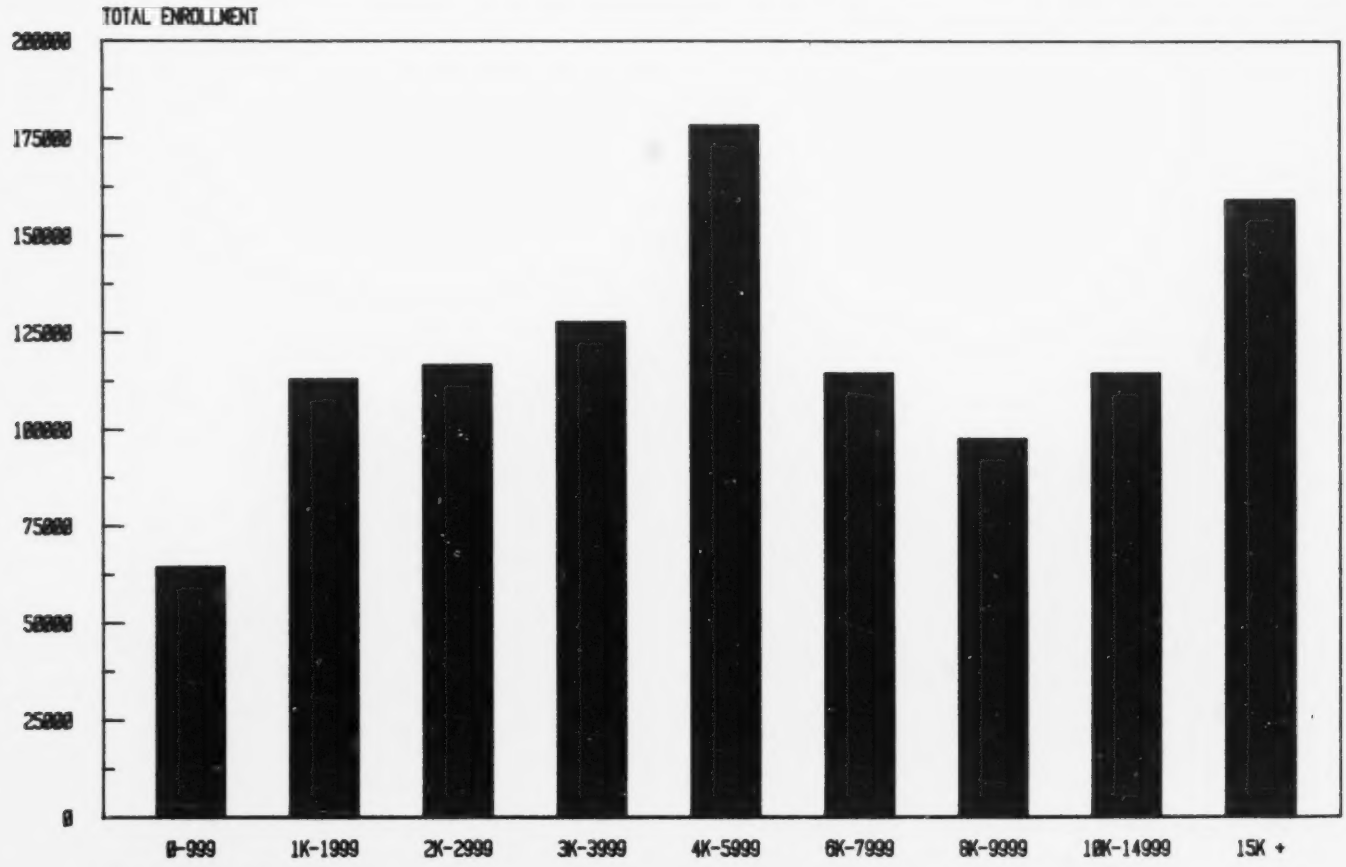
SYSTEM SIZES AS OF OCTOBER 1, 1978

School system size varies widely in the Commonwealth. 219 smaller systems, which comprise 57.48% of the operating systems in the State, serve 16.37% of the student population. 25 larger systems, comprising 6.56% of the operating systems, serve 34.23% of the student population.

INTERVAL OF STUDENT POPULATION	NUMBER OF OPERATING SYSTEMS	% OF OPERATING SYSTEMS	TOTAL ENROLLMENT	% OF TOTAL ENROLLMENT
Ø-999	142	37.27	64,696	5.96
1K-1999	77	20.21	112,950	10.41
2K-2999	47	12.34	116,537	10.74
3K-3999	37	9.71	127,425	11.74
4K-5999	36	9.45	178,152	16.41
6K-7999	17	4.46	114,119	10.51
8K-9999	11	2.89	97,787	9.01
10K-14999	9	2.36	114,459	10.54
15K +	5	1.31	159,377	14.68

SOURCE: INDIVIDUAL SCHOOL REPORTS, October 1, 1978

SYSTEM SIZES AS OF OCTOBER 1, 1978



Number and Types of Public Schools

There is no single or preferred organizational pattern for housing pupils from kindergarten through grade 12. Organization patterns appear quite dynamic, adjusting to school plant development programs or evolving curricular plans to meet modern educational needs.

The middle school is a separately organized and administered elementary school for the upper grades—usually grades four or five through eight. The special school is primarily organized and administered to provide services to children with special educational needs.

Number of Public Schools

Type of School	Grades	1975-1976	1976-1977	1977-1978	1978-1979
Kindergarten	N,K	37	44	39	35
Primary	K-4	448	424	413	395
Elementary	K-8	1,225	1,140	1,140	1,140
Middle	5-8	145	243	150	148
Junior High	7-9	189	168	181	181
3-Year High	10-12	61	58	59	59
4-Year High	9-12	148	160	156	145
6-Year High	7-12	48	49	49	49
Vocational High	9-12	20	13	29	29
Vocational-Tech. High	9-14	36	42	30	23
Special School	Any	61	39	36	42
Other				55	52
Grand Total		**2,418**	**2,380**	**2,337**	**2,298**

REGIONAL EDUCATION CENTERS

The Massachusetts Department of Education operates six regional centers which serve different parts of the Commonwealth. The centers provide a range of services to educators and citizens within its area including: curriculum, student services, adult education, bilingual education, special education, equal educational opportunity, occupational education and school building assistance. Since the centers are small and accessible, they are able to assess and address local needs and concerns. Each center has an advisory council composed mostly of lay people.

The locations of the regional centers are as follows:

Office of Regional Educational Centers
31 St. James Avenue
Boston, Massachusetts 02116
(617) 727-5706

Greater Boston Regional Center
54 Rindge Avenue Extension
Cambridge, Massachusetts 02140
(617) 547-7472

Northeast Regional Center
219 North Street
North Reading, Massachusetts 01864
(617) 664-5723

Southeast Regional Center
P.O. Box 29
Middleboro, Massachusetts 02346
(617) 947-3240

Location: Lakeville State Hospital
Route 105
Lakeville, Massachusetts 02346

Central Massachusetts Regional Center
Beaman Street—Route 140
West Boylston, Massachusetts 01583
(617) 835-6267

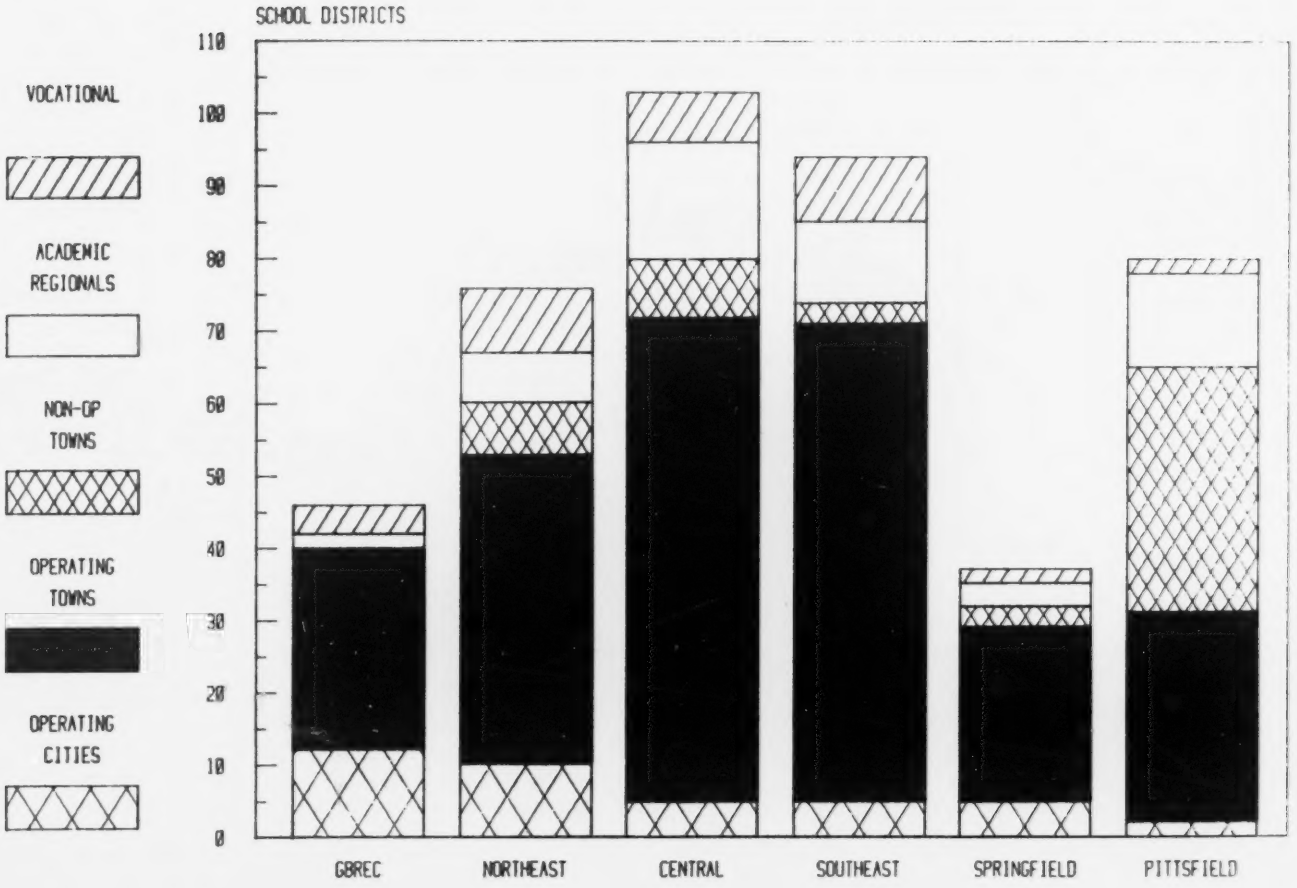
Springfield Regional Center
155 Maple Street
Springfield, Massachusetts 01105
(413) 739-7271

Pittsfield Regional Center
188 South Street
Pittsfield, Massachusetts 01201
(413) 499-0745

REGIONAL EDUCATION CENTERS

SCHOOL DISTRICTS

	GREATER BOSTON	NORTH EAST	CENTRAL	SOUTH EAST	SPRING-FIELD	PITTS-FIELD	TOTAL
VOCATIONAL REGIONALS	3	7	6	8	1	2	27
COUNTY AGRICULTURAL	1	1		1			3
INDEPENDENT VOCATIONAL		1	1		1		3
ACADEMIC REGIONALS	2	7	16	11	3	13	52
NON-OPERATING TOWNS		7	8	3	3	34	55
OPERATING TOWNS	28	43	67	66	24	29	257
OPERATING CITIES	12	10	5	5	5	2	39
TOTAL	46	76	103	94	37	80	436



SOURCE: DIRECTORY OF MASSACHUSETTS SCHOOLS, 1978-79

III. STUDENT & STAFF DATA

ENROLLMENT BY GRADE AND SEX, Oct. 1, 1978

Public and Non-Public

	PUBLIC			NON-PUBLIC		
GRADE	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
K	32,142	30,070	62,212	2,905	2,818	5,723
1	37,030	33,885	70,915	4,220	4,337	8,557
2	38,545	36,145	74,690	4,310	4,488	8,798
3	40,422	38,226	78,648	4,426	4,640	9,066
4	39,986	38,420	78,406	4,431	4,479	8,910
5	40,664	38,535	79,199	4,511	4,618	9,129
6	42,149	40,144	82,293	4,723	5,000	9,723
7	44,580	42,266	86,846	5,169	5,002	10,171
8	46,092	43,582	89,674	5,111	5,212	10,323
9	49,132	47,573	96,705	6,380	5,476	11,856
10	47,510	46,211	93,721	6,347	5,581	11,928
11	44,954	42,767	87,721	6,014	5,670	11,684
12	41,169	40,882	82,051	5,801	5,304	11,105
UG	7,842	5,056	12,898	2,964	1,267	4,231
TOTAL	552,217	523,762	1,075,979	67,312	63,892	131,204

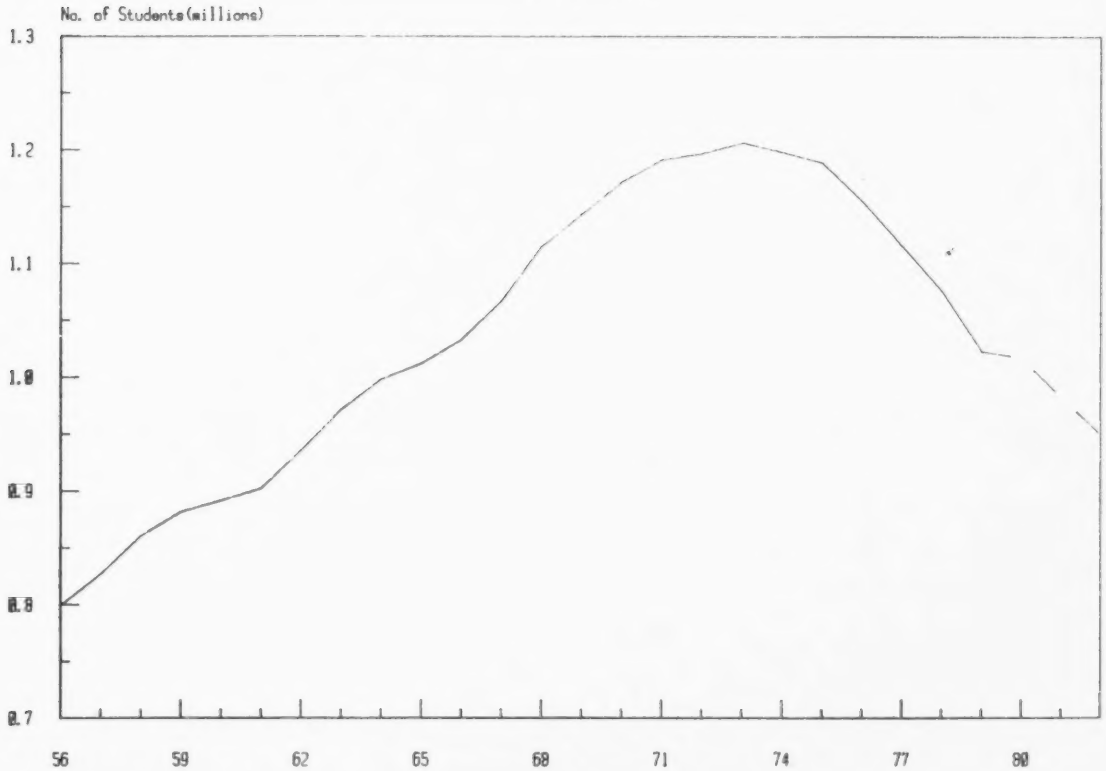
SOURCE: INDIVIDUAL SCHOOL REPORT, Oct. 1, 1978

ENROLLMENT HISTORY IN MASSACHUSETTS PUBLIC SCHOOLS
Grades K-12

Year	No. of Students	Year	No. of Students
1956-57	799,571	1970-71	1,171,929
1957-58	827,236	1971-72	1,191,690
1958-59	860,579	1972-73	1,197,005
1959-60	881,642	1973-74	1,206,192
1960-61	891,621	1974-75	1,197,785
1961-62	902,400	1975-76	1,188,387
1962-63	935,900	1976-77	1,154,834
1963-64	971,600	1977-78	1,115,280
1964-65	998,200	1978-79	1,075,979
1965-66	1,012,000	Projected	
1966-67	1,032,900	1979-80	1,048,949
1967-68	1,066,947	1980-81	1,020,382
1968-69	1,115,115	1981-82	989,577
1969-70	1,143,587	1982-83	960,979

ENROLLMENT HISTORY OF PUBLIC SCHOOLS

Grades K thru 12



SOURCES:

FY57-FY67: FACTS, 1963, 1964, 1979.

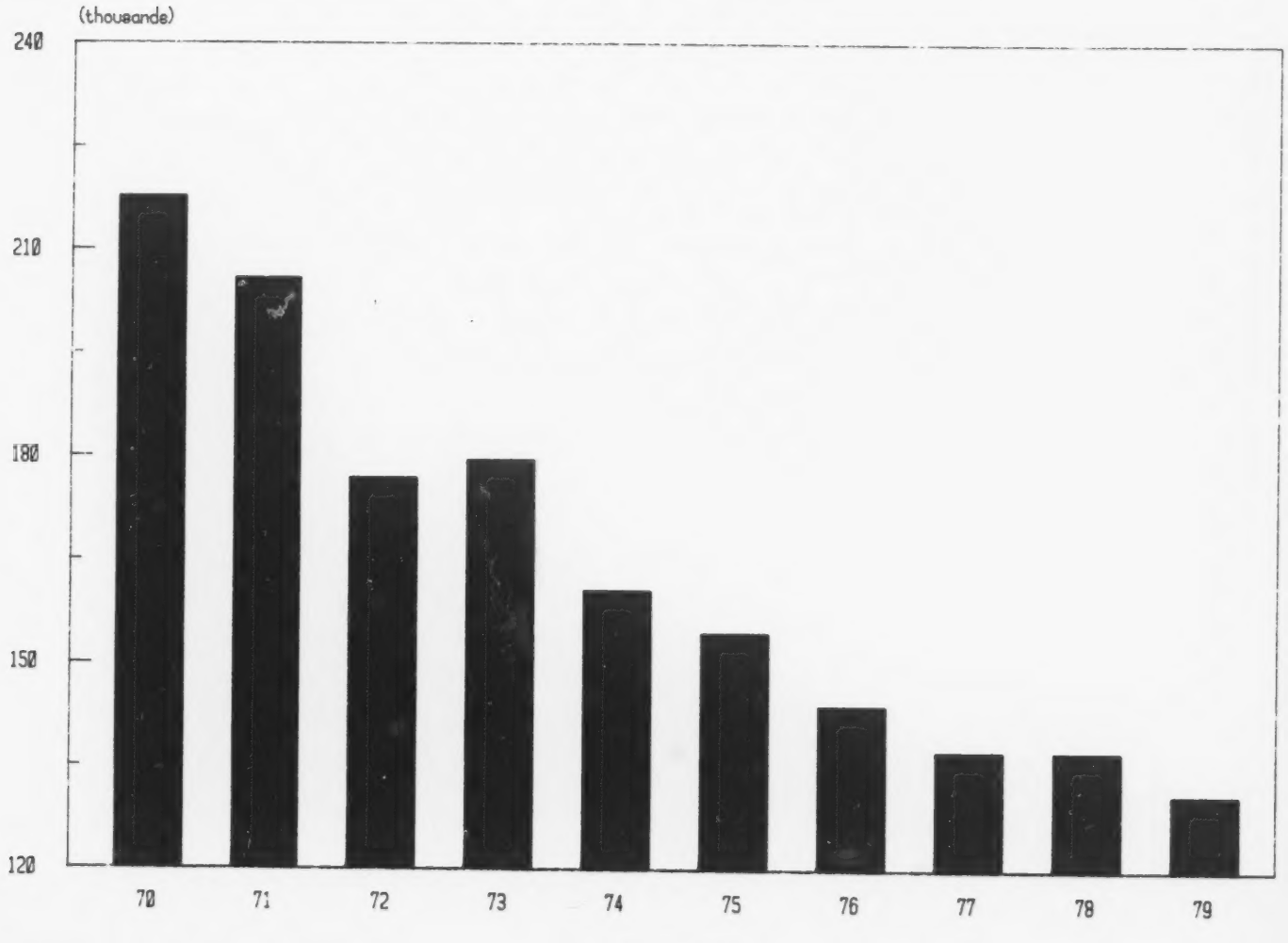
FY68-FY76, FY78-FY79: INDIVIDUAL SCHOOL REPORTS.

FY77: SCHOOL-ATTENDING CHILDREN REPORTS.

FY80-FY83: ENROLLMENT PROJECTIONS, July, 1979.

ENROLLMENT HISTORY IN MASSACHUSETTS NON-PUBLIC SCHOOLS GRADES K-12

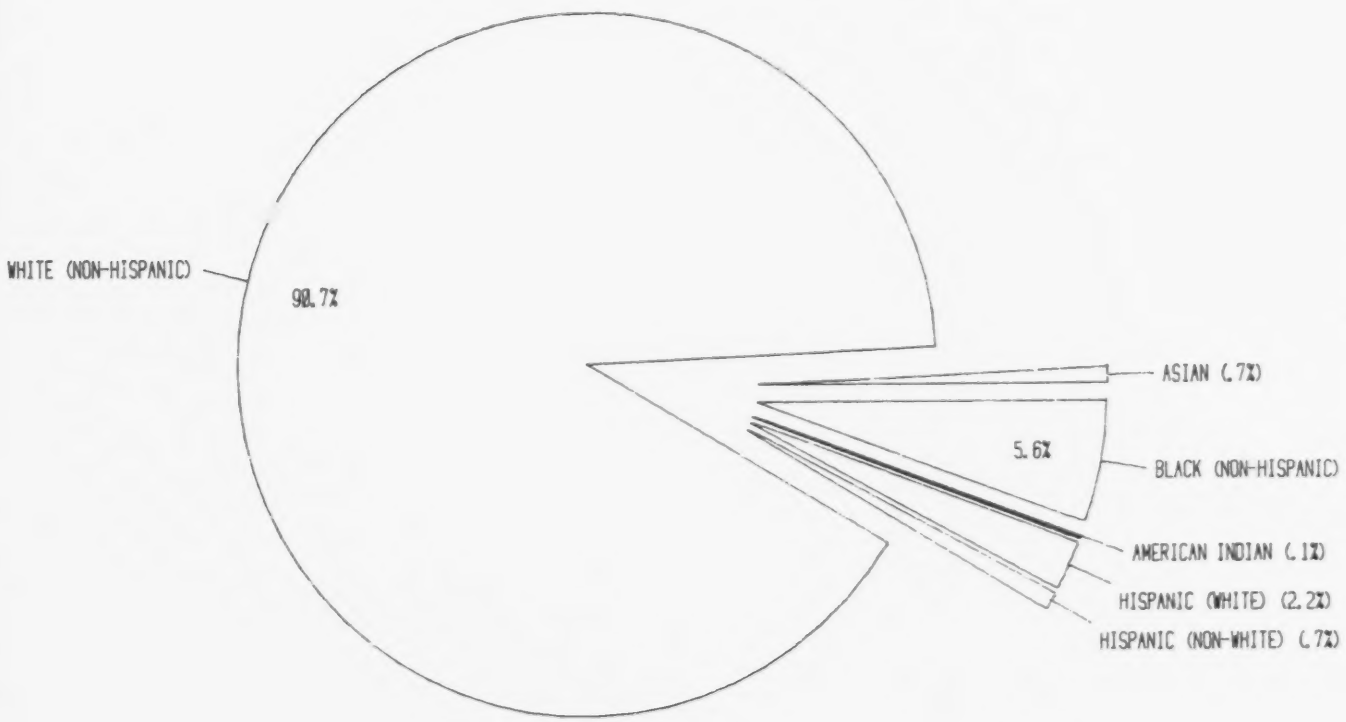
YEAR	NUMBER OF PUPILS	YEAR	NUMBER OF PUPILS
1969-70	217,600	1974-75	154,500
1970-71	205,700	1975-76	144,012
1971-72	176,900	1976-77	137,028
1973-74	179,300	1977-78	137,335
1973-74	160,500	1978-79	131,204



SOURCE: FACTS. 1977-78.
INDIVIDUAL SCHOOL REPORT. Oct. 1, 1978.

ENROLLMENT BY RACE, OCT. 1, 1978
PUBLIC SCHOOLS

RACE	PUPILS	PERCENT OF TOTAL
AMERICAN INDIAN	994	Ø.1
BLACK (Non-Hispanic)	6Ø,Ø67	5.6
ASIAN	8,Ø59	Ø.7
HISPANIC (Non-White)	7,614	Ø.7
HISPANIC (White)	23,315	2.2
WHITE (Non-Hispanic)	975,93Ø	9Ø.7
TOTAL	1,Ø75,979	1ØØ.Ø



SOURCE: INDIVIDUAL SCHOOL REPORT, Oct. 1, 1978

HISTORICAL ENROLLMENTS BY RACE
1967-68 TO 1978-79

YEAR	WHITE	% CHANGE	NON-WHITE	% CHANGE	TOTAL	% CHANGE	% NON-WHITE	% CHANGE
67-68	1028337	-	47227	-	1075564	-	4.4	-
68-69	1050055	2.1	52365	10.9	1102420	2.5	4.8	9.0
69-70	1078658	2.7	55357	5.7	1134015	2.9	4.9	2.0
70-71	1114274	3.3	59349	7.2	1173623	3.5	5.1	4.0
71-72	1115793	0.1	62787	5.8	1178580	0.4	5.3	3.9
72-73	1135309	1.7	67096	6.9	1202405	2.0	5.6	5.7
73-74	1143867	0.8	68234	1.7	1212101	0.8	5.6	0.0
74-75	1123638	-1.8	72012	5.5	1195650	-1.4	6.0	7.1
75-76*	1112144	-1.0	77016	6.9	1189160	-0.5	6.5	8.3
76-77*	1078013	-3.1	78475	1.9	1156488	-2.7	6.8	4.6
77-78	1039636	-3.6	77174	-1.7	1116810	-3.4	6.9	1.5
78-79	999245	-3.9	76734	-0.6	1075979	-3.7	7.1	2.9

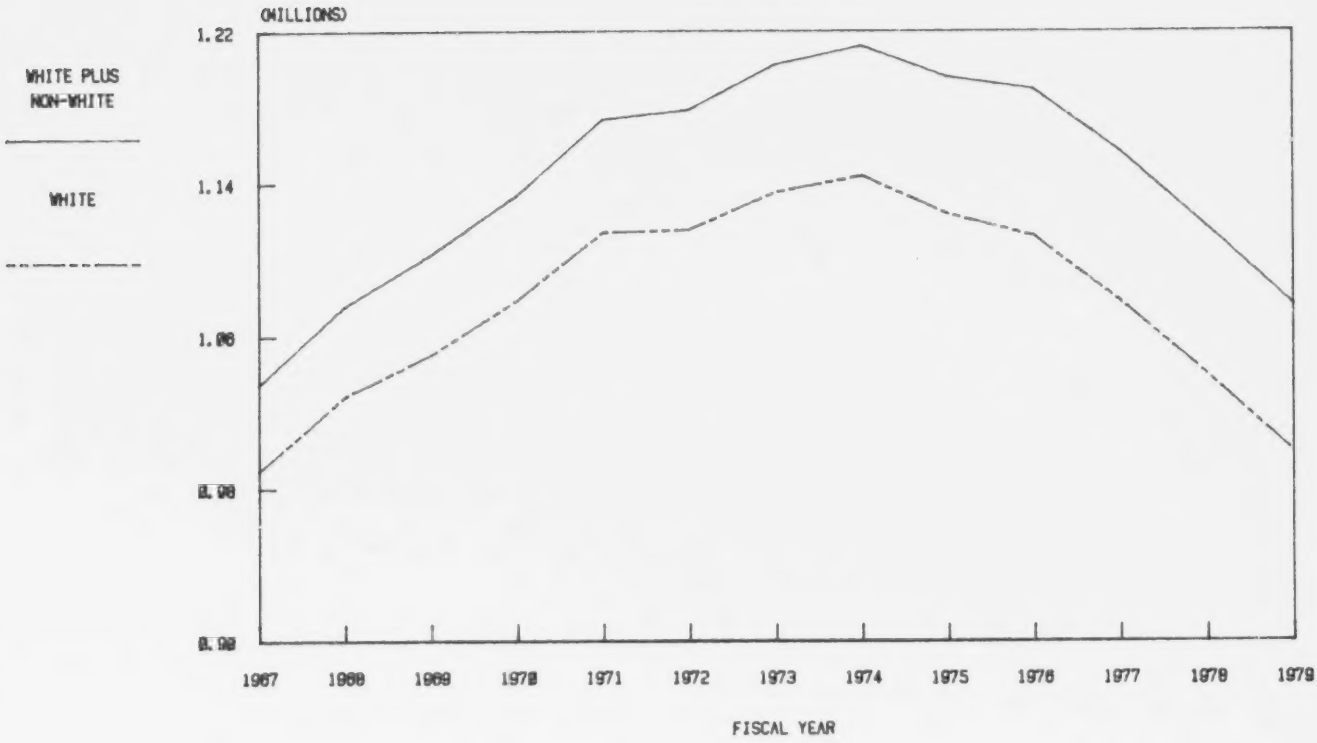
NOTE: Prior to 1978-79, total enrollments by race may vary slightly from actual K-12 enrollments because of pre-K or grades 13 & 14 students, or due to under reporting on racial enrollment questionnaires.

* Students identified as "not reported, or other" were divided proportionately between reported totals for white and non-white (16,350 in 1975-76 and 49,395 in 1976-77).

SOURCE: RACIAL CENSUS, 1967-68 thru 1973-74.
INDIVIDUAL SCHOOL REPORTS, 1974-75 thru 1978-79.
FACTS, 1976, 1977.

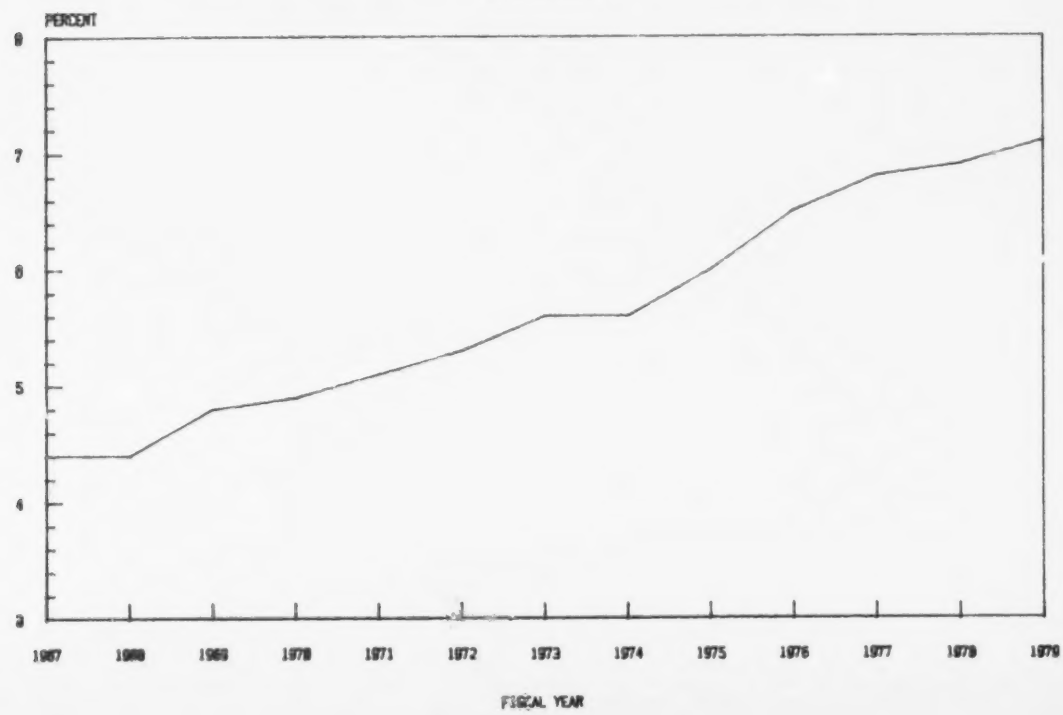
HISTORICAL ENROLLMENTS BY RACE

WHITE AND NON-WHITE



NON-WHITE % OF TOTAL ENROLLMENT

1967 THRU 1979

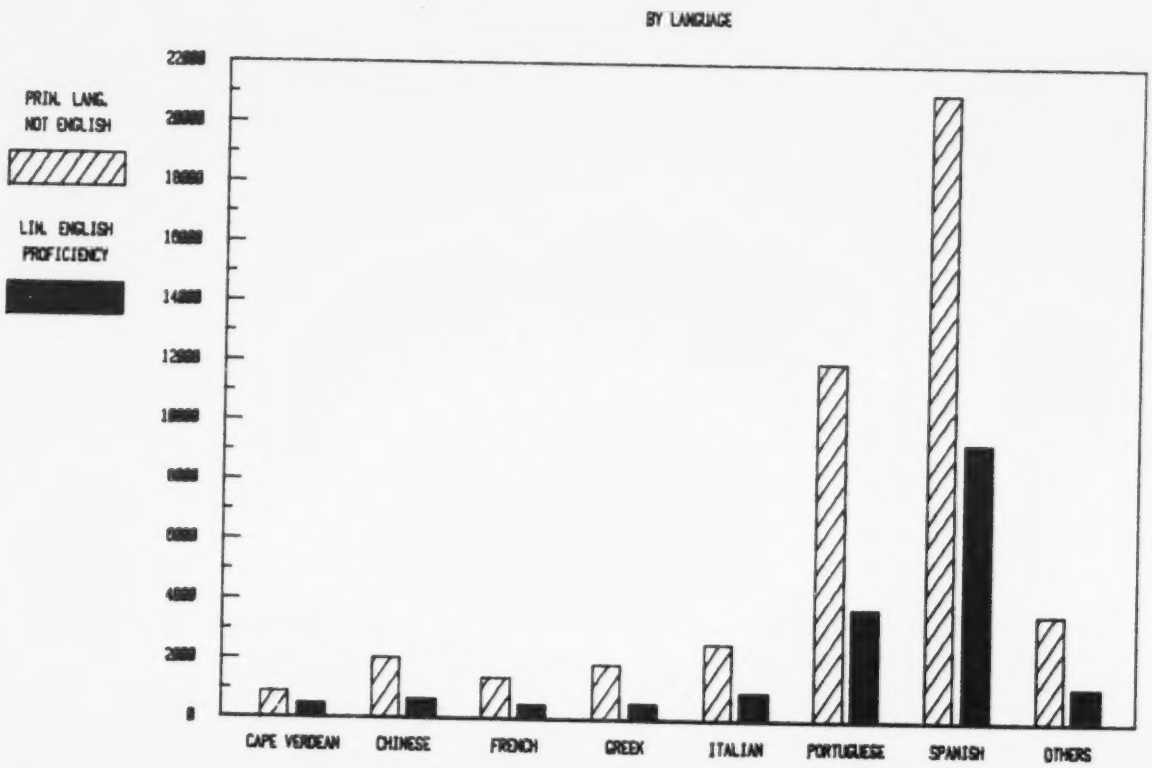


BILINGUAL STUDENTS

OCTOBER 1, 1978

LANGUAGE	PRIMARY LANGUAGE NOT ENGLISH	LIMITED ENGLISH PROFICIENCY
CAPE VERDEAN	880	509
CHINESE	2,061	674
FRENCH	1,396	478
GREEK	1,834	557
ITALIAN	2,556	1,002
PORTUGUESE	12,012	3,780
SPANISH	21,032	9,333
OTHERS	3,647	1,257
TOTAL	45,418	17,590

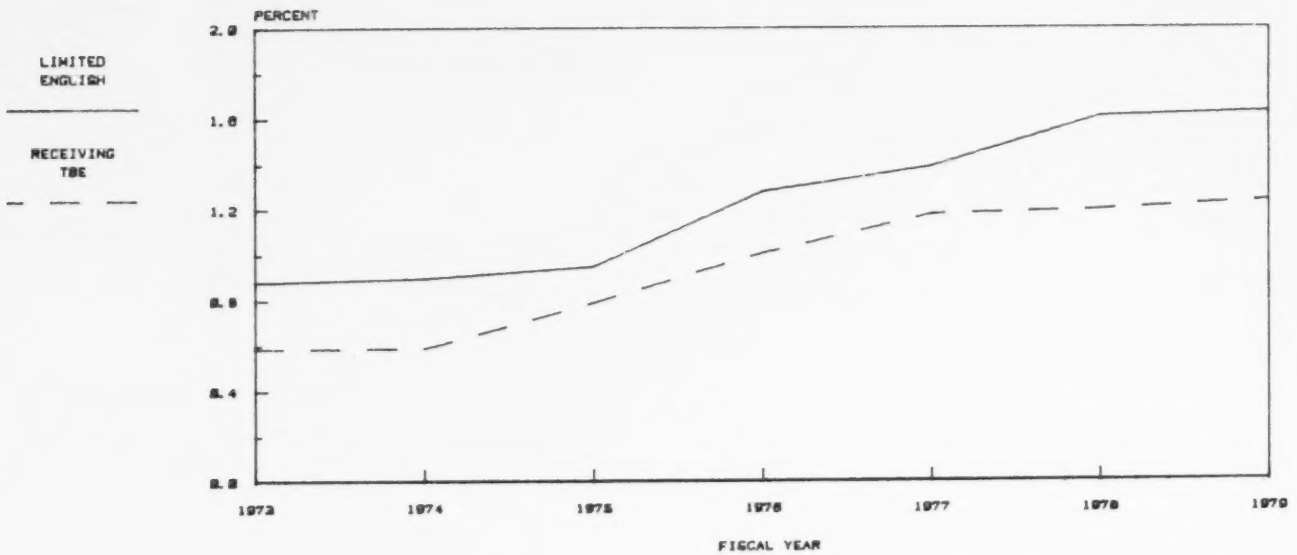
BILINGUAL ENROLLMENTS, OCTOBER 1, 1978



SOURCE: Individual School Report, October 1, 1978

LIMITED ENGLISH, TBE, AND TOTAL K-12 ENROLLMENTS
1972-73 to 1978-79

YEAR	K-12 TOTAL ENROLLMENT	LIMITED ENGLISH	% OF TOTAL	RECEIVING TRANSITIONAL BILINGUAL EDUCATION	% OF TOTAL
1972-73	1,197,005	10,542	.88	6,901	.58
1973-74	1,206,182	10,864	.90	7,074	.59
1974-75	1,197,785	11,324	.95	9,500	.79
1975-76	1,188,387	15,153	1.28	12,017	1.01
1976-77	1,154,834	16,048	1.39	13,622	1.18
1977-78	1,115,280	17,902	1.61	13,428	1.20
1978-79	1,075,979	17,590	1.63	13,373	1.24



SOURCE: INDIVIDUAL SCHOOL REPORT, 1972-75, 1977-78.
SCHOOL ATTENDING CHILDREN REPORT, Oct. 1, 1976.
FACTS, 1974, 1975, 1977.
"BRIEFING PAPER ON CHAPTER 71A", Feb. 16, 1979.
"INTERIM UPDATE OF STATUS OF BILINGUAL EDUCATION", JAN., 1980.

ENROLLMENT IN OCCUPATIONAL EDUCATION PROGRAMS

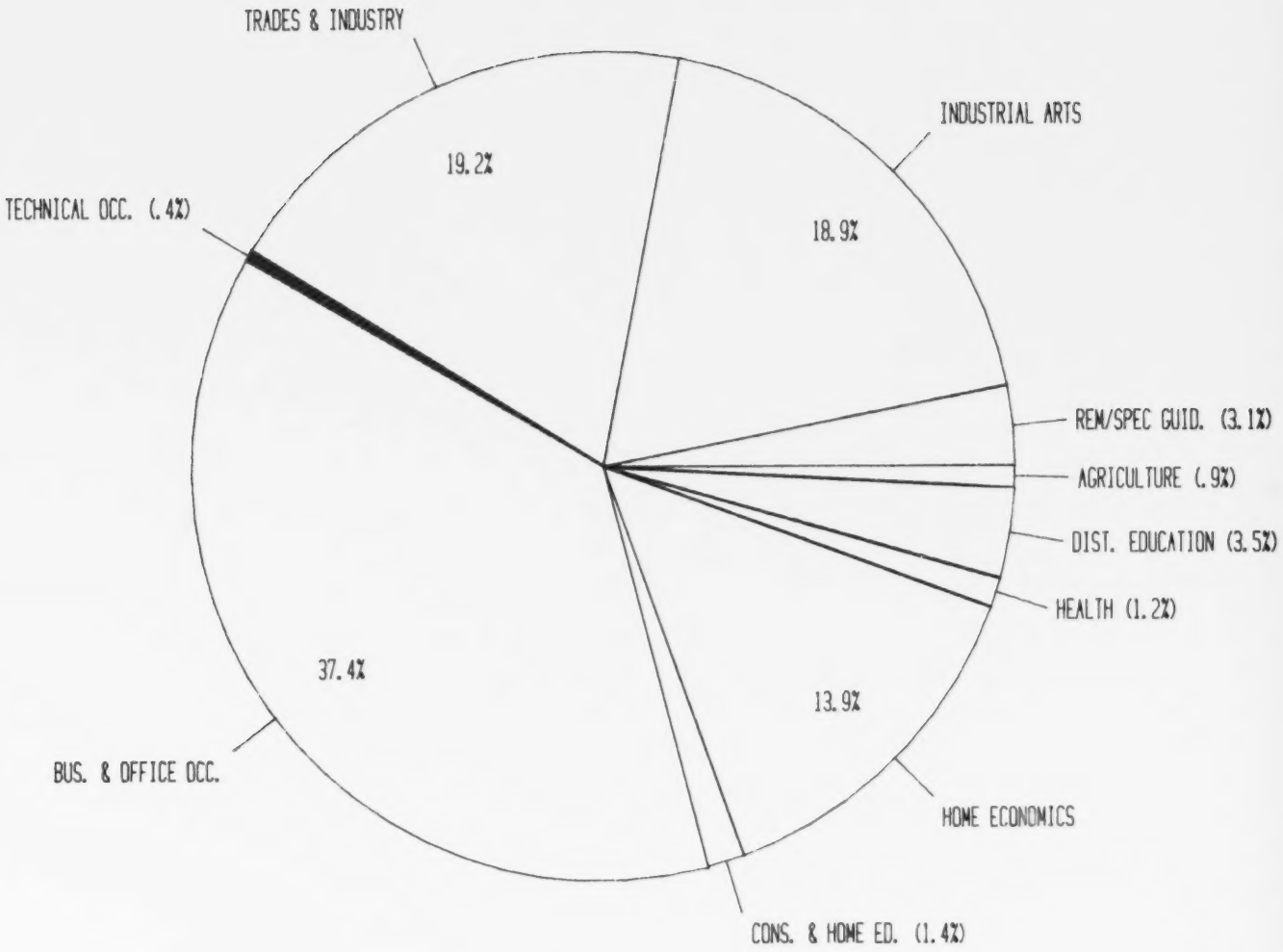
1978 - 1979

PROGRAM	SECONDARY (9 -12)	POST-SEC. ASSOC. PROGRAMS	ADULT	TOTAL
Agriculture	1,804	502	1,258	3,564
Distributive Education	7,366	1,287	2,054	10,707
Health	2,423	3,946	2,267	8,636
Home Economics	29,232	157	937	30,326
Consumer & Homemaking Ed.	3,021	780	269	4,070
Business and Office Occ.	78,435	8,131	8,883	95,449
Technical Occupations	912	3,848	2,581	7,341
Trades and Industry	40,276	1,489	14,014	55,779
Industrial Arts	39,680			39,680
Remedial/Special Guidance	6,502	1,256	215	7,973
TOTAL	209,651	21,396	32,478	263,525

SOURCE: VEDS, 1978-79

ENROLLMENT IN OCC-ED PROGRAMS, 1978-1979

SECONDARY (Grades 9-12)



HISTORICAL ENROLLMENT IN OCCUPATIONAL EDUCATION PROGRAMS

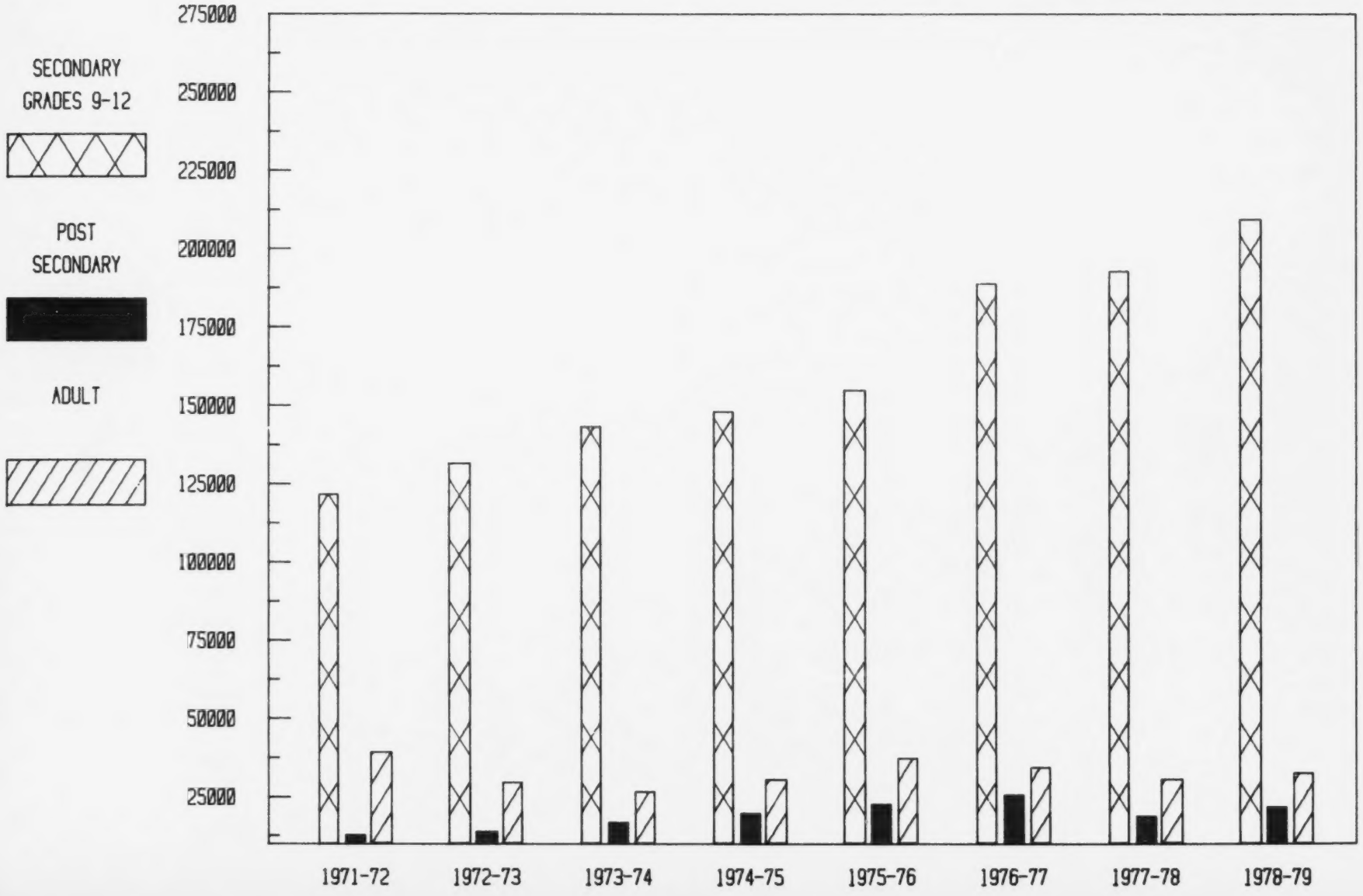
1971-72 to 1978-79

YEAR	SECONDARY (Grades 9-12)	POST-SECONDARY	ADULT	TOTAL
1971-72	121,684	13,019	29,096	163,799
1972-73	131,750	14,322	29,986	176,058
1973-74	143,308	16,713	26,895	186,916
1974-75	148,496	19,691	30,877	199,064
1975-76	155,106	22,562	37,278	214,946
1976-77	189,061	25,409	34,352	248,822
1977-78	192,968	18,832	30,022	241,822
1978-79	209,651	21,396	32,478	263,525

SOURCE: NCES Reports, 1972-1979

HISTORICAL ENROLLMENT IN OCCUPATIONAL ED

1971-72 THRU 1978-79



HISTORICAL ENROLLMENT IN OCCUPATIONAL EDUCATION
as Percent of Total Public School Enrollment*
1971-72 through 1978-79

Secondary (grades 9-12)

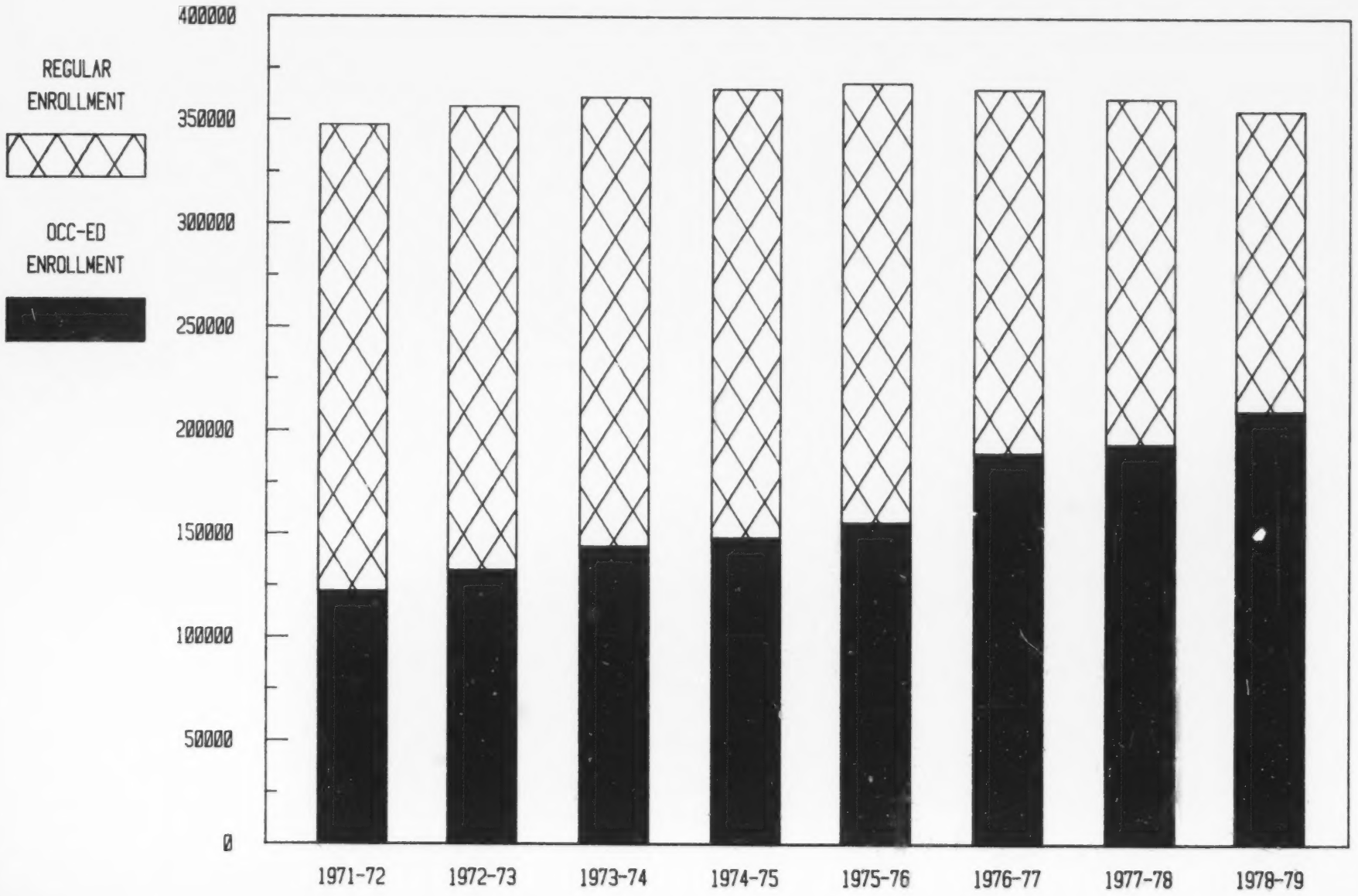
YEAR	ENROLLMENT IN OCCUPATIONAL EDUCATION PROGRAMS, GRADES 9-12	TOTAL ENROLLMENT IN GRADES 9-12	PERCENT IN OCCUPATIONAL EDUCATION
1971-72	121,684	348,108	34.96
1972-73	131,750	356,037	37.00
1973-74	143,308	360,327	39.77
1974-75	148,496	364,490	40.74
1975-76	155,106	368,404	42.10
1976-77	189,061	364,892	51.81
1977-78	192,968	360,940	53.46
1978-79	209,651	355,473	58.98

*School Attending Children figures may vary slightly from Oct. 1 Individual School Report figures.

SOURCE: SCHOOL ATTENDING CHILDREN REPORTS, 1972-1979
NCES Reports, 1972-1979

OCC-ED AND REGULAR ENROLLMENT

SECONDARY (GRADES 9 THRU 12)



Enrollment in Special Education
October 1, 1978

Prototype

Enrollment Category	502.1 Modified	502.2 Up to 25% Separate	502.3 25-60%	502.4 Substant-ially Separate	502.4(i) Separate Facility	502.5 Special Day School	502.6 Special Resi-dentia'	502.7 Home or Hospital	502.8 3 and 4 Year Olds	Total, All Prototypes
By Sex										
Male (% of Prot.)	7114 (69.4)	55243 (69.0)	10052 (68.4)	9438 (66.4)	1016 (68.3)	3055 (68.4)	1380 (69.0)	515 (51.3)	995 (64.0)	88808 (68.4)
Female (% of Prot.)	3137 (30.6)	24831 (31.0)	4640 (31.6)	4780 (33.6)	472 (31.7)	1411 (31.6)	621 (31.0)	488 (48.7)	558 (35.9)	40938 (31.6)
By Race										
American Indian (% of Prot.)	5	82 (.1)	22 (.1)	23 (.2)	1 (.1)	4 (.1)	3 (.1)	3 (.3)	1 (.1)	144 (.1)
Asian (% of Prot.)	27 (.3)	274 (.3)	47 (.3)	43 (.3)	1 (.1)	13 (.3)	6 (.3)	1 (.1)	12 (.8)	424 (.3)
Black Non-Hisp. (% of Prot.)	575 (5.6)	4351 (5.4)	2065 (14.1)	1478 (10.4)	113 (7.6)	503 (11.3)	142 (7.1)	30 (3.0)	30 (1.9)	9287 (7.2)
Hispanic Non-White (% of Prot.)	58 (.6)	358 (.4)	189 (1.3)	157 (1.1)	8 (.5)	43 (1.0)	11 (.5)	3 (.3)	10 (.6)	837 (.6)
Hispanic White (% of Prot.)	162 (1.6)	1372 (1.7)	581 (4.0)	491 (3.5)	62 (4.2)	94 (2.1)	31 (1.5)	17 (1.7)	34 (2.2)	2844 (2.2)
White Non-Hisp. (% of Prot.)	9424 (91.9)	73637 (92.0)	11788 (80.2)	12026 (84.6)	1303 (87.6)	3809 (85.3)	1808 (90.4)	949 (94.6)	1466 (94.4)	116210 (89.6)
TOTAL	**10251**	**80074**	**14692**	**14218**	**1488**	**4466**	**2001**	**1003**	**1553**	**129746**
Prototype Total as % of overall Special Ed. Total	(7.9)	(61.7)	(11.3)	(11.0)	(1.1)	(3.4)	(1.5)	(.8)	(1.2)	(99.9)

Enrollment Category	Prototype 502.1 Modified	502.2 Up to 25% Separate	502.3 25-60% Separate	502.4 Substant-ially Separate	502.4(i) Separate Facility	502.5 Special Day School	502.6 Special Resi-dential	502.7 Home or Hospital	502.8 3 and 4 Year Olds	Total, All Prototypes
Students Whose First Language is Not English										
Cape Verdean	1	16		4		1				22
(% of Bilingual Prot.)	(.5)	(.8)		(.5)		(1.8)				(.6)
Chinese	4	41	13	5					1	64
(% of Bilingual Prot.)	(1.8)	(2.2)	(1.9)	(.6)					(3.1)	(1.7)
French	10	54	19	13					2	98
(% of Bilingual Prot.)	(4.5)	(2.9)	(2.7)	(1.6)					(6.2)	(2.6)
Greek	16	70	19	7		1			1	114
(% of Bilingual Prot.)	(7.3)	(3.7)	(2.7)	(.9)		(1.8)			(3.1)	(3.0)
Italian	12	110	37	26	1	1			3	190
(% of Bilingual Prot.)	(5.5)	(5.8)	(5.3)	(3.2)	(1.9)	(1.8)			(9.4)	(5.0)
Portuguese	61	581	115	309	4	10	9	3	5	1097
(% of Bilingual Prot.)	(27.7)	(30.8)	(16.6)	(38.2)	(7.7)	(17.5)	(36.0)	(12.0)	(15.6)	(28.9)
Spanish	91	888	469	418	47	41	14	19	14	2001
(% of Bilingual Prot.)	(41.4)	(47.0)	(67.8)	(51.7)	(90.4)	(71.9)	(56.0)	(76.0)	(43.8)	(52.7)
Other	25	128	20	26		3	2	3	6	213
(% of Bilingual Prot.)	(11.4)	(6.8)	(2.9)	(3.2)		(5.3)	(8.0)	(12.0)	(18.8)	(5.6)
TOTAL	**220**	**1888**	**692**	**808**	**52**	**57**	**25**	**25**	**32**	**3799**
% of All Students in Prototype	(2.1)	(2.4)	(4.7)	(5.7)	(3.5)	(1.3)	(1.2)	(2.5)	(2.1)	(2.9)
Low Income Total	1353	14526	3228	3824	305	397	249	103	194	24179
% of All Students in Prototype	(13.2)	(18.1)	(22.0)	(26.9)	(20.5)	(8.9)	(12.4)	(10.3)	(12.5)	(18.6)

Source: School System Summary Report. Oct., 1978.

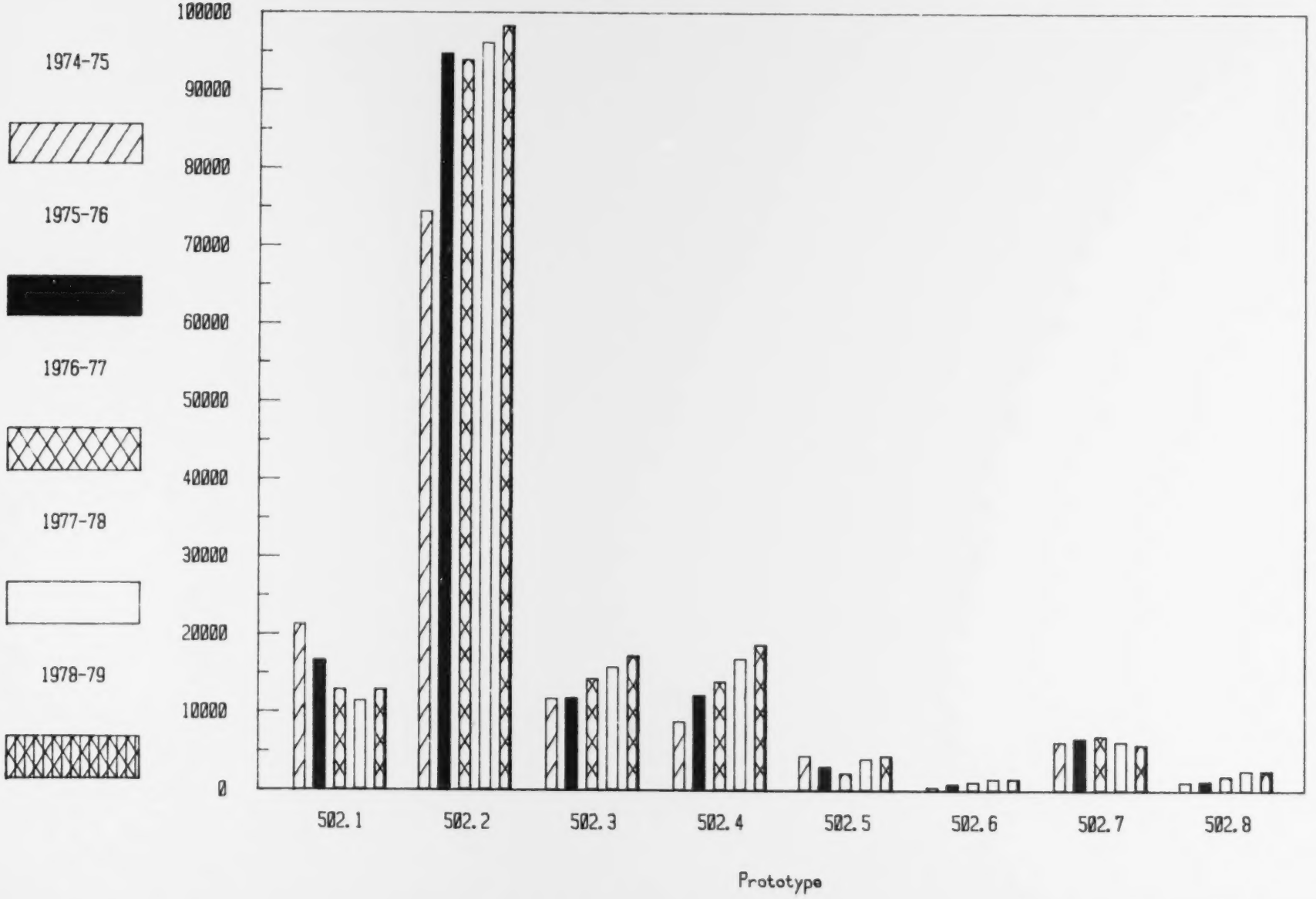
SPECIAL EDUCATION: PUPILS SERVED
1974-75 through 1978-79

PROTOTYPE	1974-75	1975-76	1976-77	1977-78	1978-79
Modified (502.1)	21,269	16,483	12,798	11,413	12,934
Integrated (502.2)	74,422	94,512	93,865	96,114	98,173
25% - 60% (502.3)	11,802	11,877	14,310	15,971	17,420
Substantially Separate (502.4)	8,955	12,013	14,041	16,799	18,672
Special Needs Day School (502.5)	4,568	3,043	2,237	3,958	4,487
Residential (502.6)	413	677	1,165	1,373	1,580
Home or Hospital (502.7)	6,392	6,556	7,103	6,300	5,926
Pre-School (502.8)	1,059	1,266	1,766	2,760	2,464
Total Special Education Pupils Served	128,880	146,427	147,285	154,688	161,656

SOURCE: END OF YEAR PUPIL AND FINANCIAL REPORTS, FY75 thru FY79.

SPECIAL EDUCATION: PUPILS SERVED

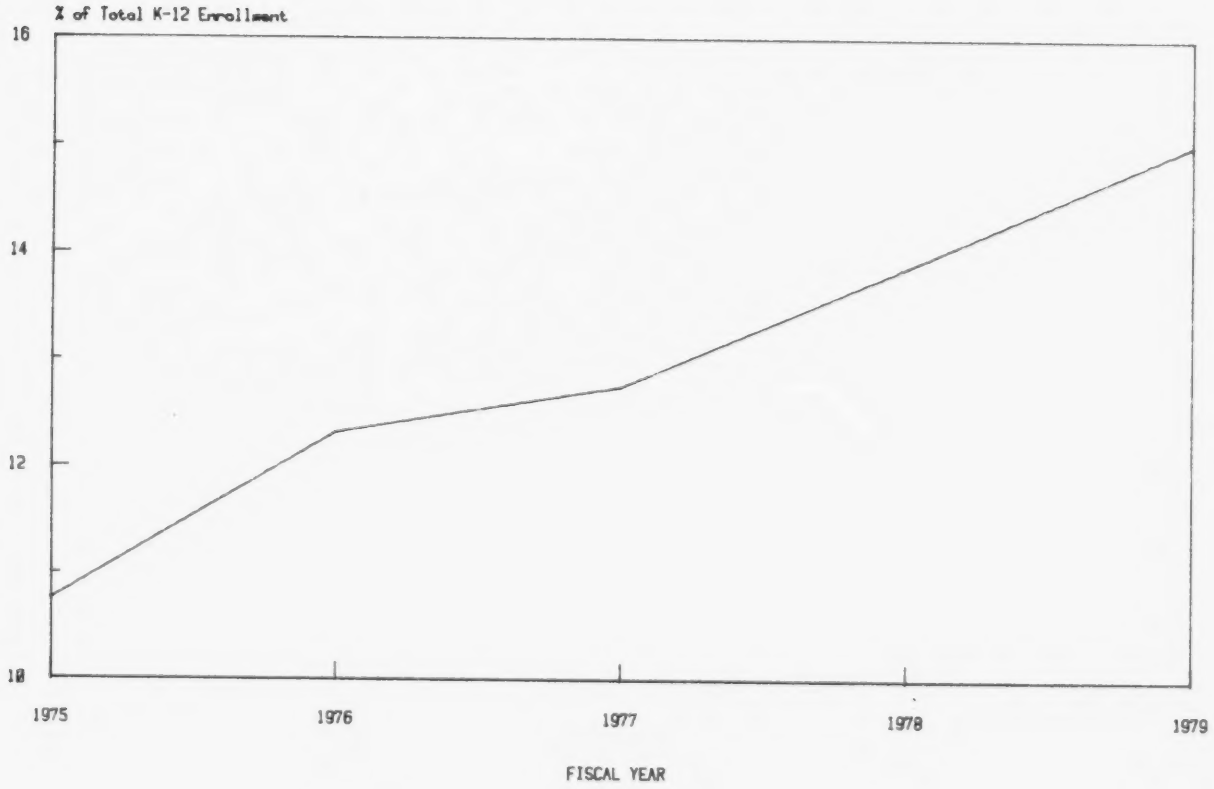
By Prototype, 1974-75 thru 1978-79



SPECIAL EDUCATION, 1974-75 thru 1978-79

SPECIAL EDUCATION PUPILS SERVED AS % OF K-12 ENROLLMENT

FISCAL YEAR	SPECIAL EDUCATION PUPILS SERVED	TOTAL K-12 ENROLLMENT	PERCENT
1975	128,880	1,197,785	10.76
1976	146,427	1,188,387	12.32
1977	147,285	1,154,834	12.75
1978	154,688	1,115,280	13.87
1979	161,656	1,075,979	15.02



SOURCE: END OF YEAR PUPIL AND FINANCIAL REPORTS, FY75 - FY79
INDIVIDUAL SCHOOL REPORTS, 1974, 1975, 1977, 1978
SCHOOL ATTENDING CHILDREN REPORT, Oct. 1, 1976

LOW INCOME ENROLLMENT PERCENTAGES
OCTOBER 1, 1978

PERCENT OF ENROLLMENT REPORTED AS LOW INCOME	NUMBER OF SCHOOLS	PERCENT OF TOTAL NUMBER OF SCHOOLS
60.0 AND ABOVE	236	10.3
50.0 - 59.9	87	3.8
40.0 - 49.9	131	5.7
30.0 - 39.9	195	8.5
20.0 - 29.9	316	13.8
10.0 - 19.9	610	26.5
0.0 - 9.9	723	31.5
TOTAL	2298	100.1

NOTE: 79 schools reported no low income students.
SOURCE: Individual School Report, October 1, 1978.

PUBLIC HIGH SCHOOL GRADUATES, CLASSES OF 1969-1979
REPORTED PLANS AFTER GRADUATION
(% of that year's total in parentheses)

	4 Year Public	4 Year Other	2 Year Public	2 Year Other	Nurses Training	Other Post Secondary	Military	Work	Other	NA	**Total Reported Graduates**
1969	8225 (15)	11969 (21)	5340 (10)	3900 (7)	1253 (2)	4806 (9)	2852 (5)	14517 (26)	2884 (5)		**55746**
1970	9167 (15)	12579 (20)	6554 (10)	3800 (6)	1254 (2)	4673 (7)	2361 (4)	17500 (28)	3854 (6)	1231 (2)	**62973**
1971	10003 (15)	12305 (18)	7489 (11)	3528 (5)	1386 (2)	4636 (7)	2207 (3)	19992 (30)	5490 (8)	451 (1)	**67487**
1972	9944 (14)	13516 (18)	7638 (10)	3118 (4)	1443 (2)	4685 (6)	2130 (3)	23876 (33)	6829 (9)		**73179**
1973	10677 (14)	13704 (18)	7798 (10)	3338 (4)	1320 (2)	4007 (5)	2231 (3)	26045 (34)	7111 (9)		**76231**
1974	10292 (17)	11213 (18)	6442 (10)	2518 (4)	958 (2)	3092 (5)	1922 (3)	20055 (32)	5631 (9)	10	**62133**
1975	12842 (16)	13715 (17)	8710 (11)	3287 (4)	1018 (1)	3387 (4)	3157 (4)	24189 (31)	4771 (6)	3332 (4)	**78408**
1976	11745 (16)	13864 (18)	8034 (11)	3372 (4)	835 (1)	3477 (5)	3045 (4)	23238 (31)	4976 (7)	2800 (4)	**75386**
1977	11915 (16)	13985 (19)	7943 (11)	3026 (4)	719 (1)	3284 (5)	3021 (4)	23041 (32)	3501 (5)	1958 (3)	**72393**
1978	13447 (17)	15140 (19)	7989 (10)	3147 (4)	601 (1)	3492 (4)	2955 (4)	25245 (32)	3884 (5)	2448 (3)	**78348**
1979	13187 (17)	14929 (20)	7772 (10)	3264 (4)	571 (1)	3564 (5)	2662 (3)	25087 (33)	3561 (5)	1794 (2)	**76391**

SOURCE: DISTRIBUTION OF HIGH SCHOOL GRADUATES. 1971 through 1979

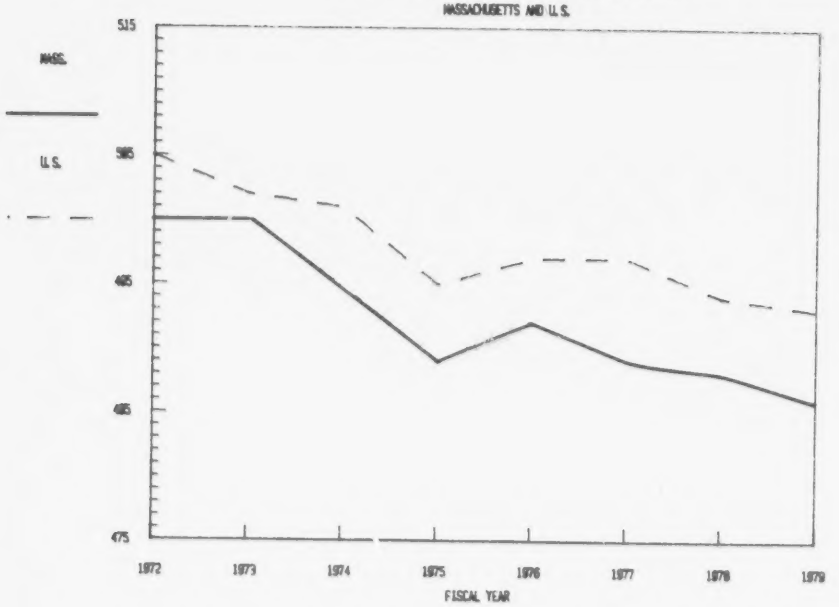
AVERAGE TEST SCORES - MASSACHUSETTS AND U. S.

	SATS								ACHIEVEMENTS*	
	MASS.				U. S.				MASS.	U. S.
	MATH		VERBAL		MATH		VERBAL			
YEAR	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
71-72	500	460	454	452	505	461	454	452	494	526
72-73	500	461	446	442	502	460	446	443	498	527
73-74	495	459	447	443	501	459	447	442	504	533
74-75	489	449	436	432	495	449	437	431	504	531
75-76	492	447	434	430	497	446	433	430	513	538
76-77	489	443	431	427	497	445	431	427	506	533
77-78	488	444	433	427	494	444	433	425	505	531
78-79	486	442	431	425	493	443	431	423	503	529

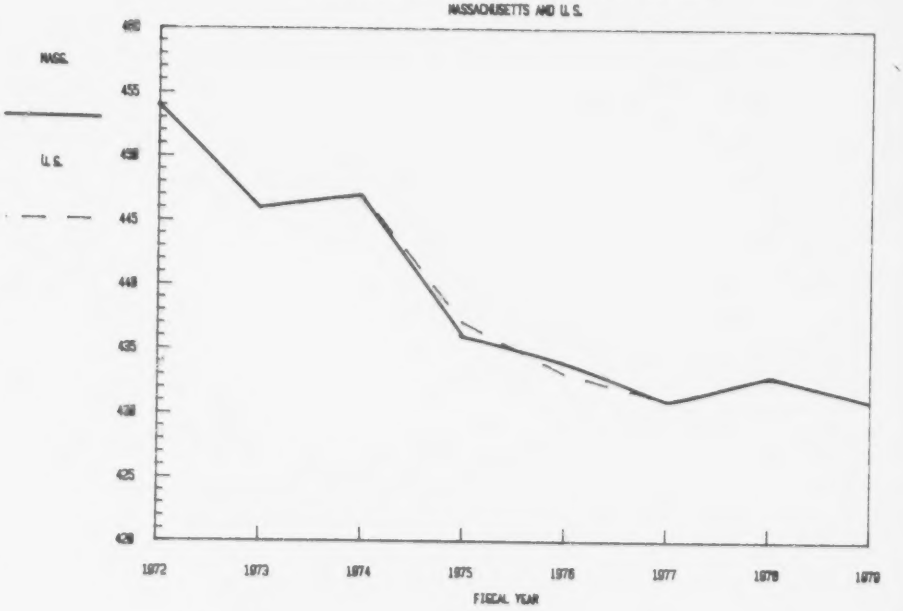
* College bound seniors only.

SOURCE: Declining Test Scores: An Update, Massachusetts Department of Education, Mar. 1978, updated Sept. 1978, Sept. 1979

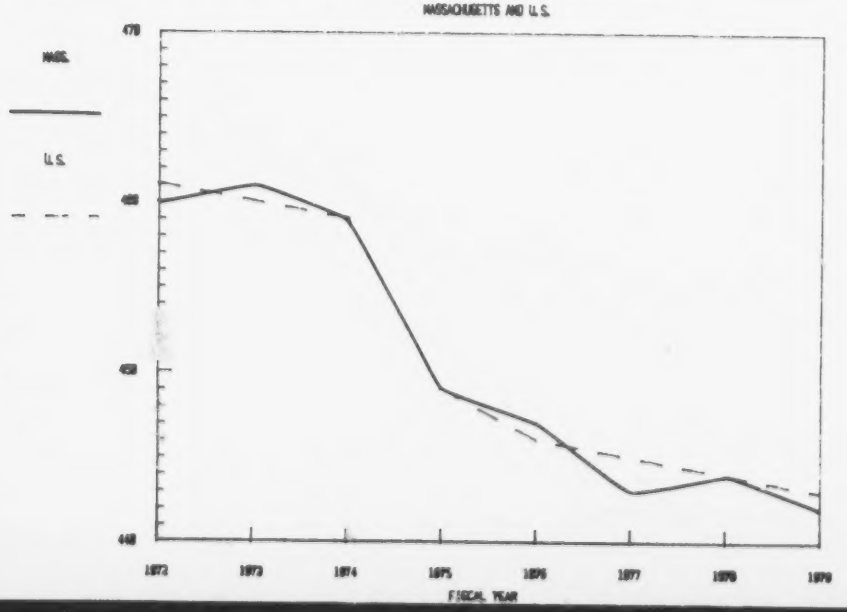
AVERAGE SAT SCORES - MALE MATH



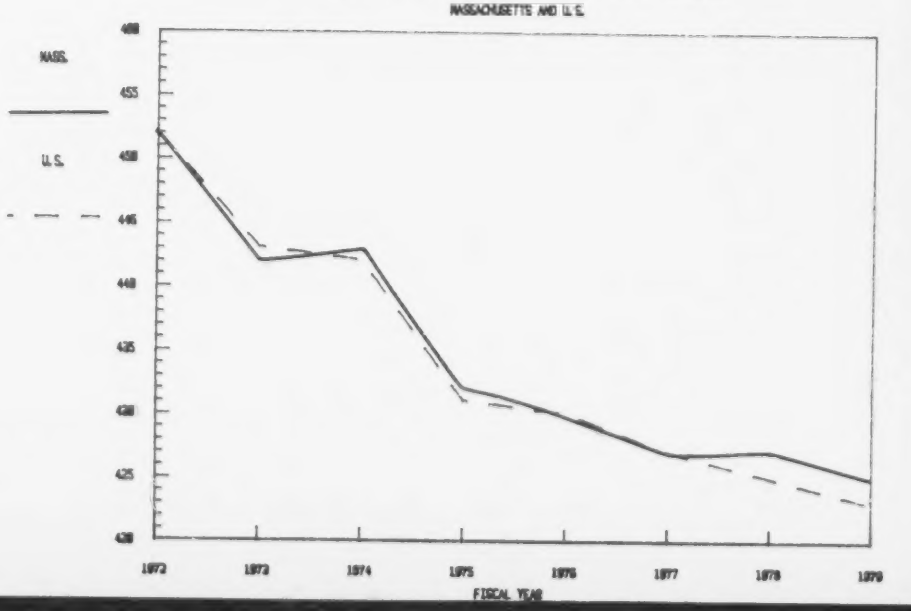
AVERAGE SAT SCORES - MALE VERBAL



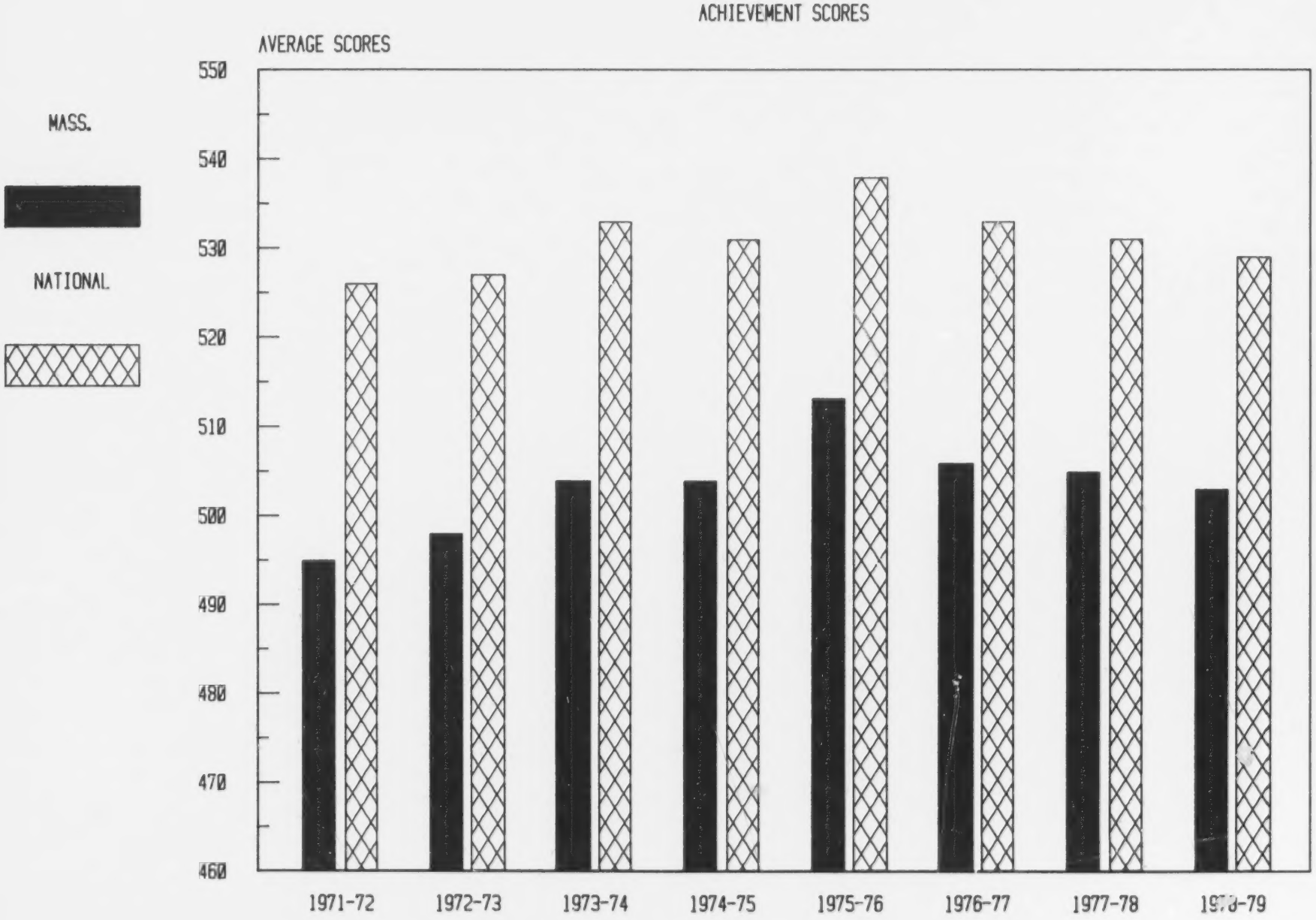
AVERAGE SAT SCORES - FEMALE MATH



AVERAGE SAT SCORES -FEMALE VERBAL



COLLEGE BOUND SENIORS' TEST SCORES



STAFF (FULL-TIME EQUIVALENCY)
1978-79

STATE TOTALS

		ELEMENTARY	JR./MIDDLE	SR. HIGH	BEYOND G12	TOTAL
Instructional Staff						
Teacher Bilingual		625.7	191.9	212.0	2.0	1,031.6
Occup. Education		16.6	90.7	2,673.9	369.0	3,150.2
Special Education		3,907.0	1,223.4	1,204.6	74.0	6,409.0
All Others	Male	4,348.8	6,594.1	10,902.4	156.5	22,001.8
All Others	Female	20,218.3	6,307.7	7,632.9	210.7	34,369.6
Teacher Bilingual/ESL		269.6	71.0	72.8	1.0	414.4
Aides: Occup. Education		.2	4.0	73.7	4.0	81.9
Special Eduation		1,679.1	472.8	460.0	31.0	2,642.9
All Other		3,488.0	619.5	791.7	93.0	4,992.2
Principals	Male	1,027.9	302.0	285.5	7.1	1,622.5
	Female	287.0	15.5	12.5	1.5	316.5
Asst/Vice Principals		270.6	348.9	465.5	4.0	1,089.0
Coordinators/Directors/	Male	404.9	332.6	839.5	52.0	1,629.0
Supervisors	Female	277.6	132.8	256.3	25.6	692.3
Audiovisual Staff		70.3	53.8	145.4	4.6	274.1
Guidance Staff		572.0	721.4	1,300.6	9.5	2,603.5
Library Staff		425.5	265.1	363.8	2.0	1,056.4
Psychological Staff		338.8	126.1	177.2	8.1	650.2
Clerks and Secretaries (Instr.)		1,544.2	743.0	1,718.6	161.3	4,167.1
All Other Instructional Staff		1,350.5	325.6	648.9	85.3	2,410.3
Total		**41,122.6**	**18,941.9**	**30,237.8**	**1,302.2**	**91,604.5**
Administrative Employess						
Superintendent	Male					273.2
of Schools:	Female					3.9
Asst/Assoc/Vice	Male					214.7
Superintendents:	Female					13.0
Business Managers:	Male					151.1
	Female					22.7
Teacher Aides (Admin.)						648.6
Clerks and Secretaries (Admin.)						2,666.5
All Other Administrative Staff						602.2
Total						**4,595.9**

Service Operation Maintenance	
Attendance Staff	212.7
Food Service Staff	9,457.3
Health Staff	1,142.0
Social Workers	176.1
Transportation Staff	735.2
Teacher Aides	1,058.2
Clerks and Secretaries	528.9
All Other	9,767.0
Total	**23,077.4**
Grand Total	**119,277.8**

SOURCE: SCHOOL SYSTEM SUMMARY REPORT, OCTOBER 1, 1978.

Teacher Certification, Placement, and Preparation

Certification — The Bureau issues about 20,000 certificates a year in 45 categories in regular, bilingual, and special education.

Placement — The Bureau offers a placement service to over 3,000 registrants to whom it sends periodic listings of vacancies.

Preparation — The Bureau coordinates the approval by the Board of Education of programs preparing teachers and other educational personnel in 55 colleges and universities in Massachusetts.

Pupil/Teacher Ratios

During the 1978-79 school year, the average pupil/teacher ratio in Massachusetts was 19 to 1.

IV. EDUCATIONAL OPPORTUNITIES, PROGRAMS, AND SERVICES

Adult Services, 1978-79

The Bureau of Adult Services (formerly known as the Division of University Extension) was founded in 1915 to offer low-cost correspondence and class courses for adults. Additional services were instituted over the years. The current services are summarized below.

Adult Basic Education primarily serves adults with less than an eighth grade education and those for whom English is a second language. ABE learning centers throughout the state are supported by federal and local funds under state supervision. All services are free.

High School Equivalency administers a statewide network of test centers where adults (18 years and older) with less than a high school education must complete five General Educational Development (GED) tests which lead to the State High School Equivalency Certificate.

Adult Education Classes serve adults in the greater Boston and Springfield areas. The emphasis is on job-related training and academic courses at the high school level. A summer session at MIT-Cambridge is geared primarily to high school students.

Correspondence Courses include high school subjects for adults and young people and non-credit courses to meet specialized interests and needs.

Immigration and Americanization has staff located in five Regional Offices to counsel individuals needing assistance with the United States Immigration and Naturalization Service and/or American consulates.

Adult Basic Education

Number of full-time adult learning centers	18
Number of part-time adult learning centers and special projects	28
Number of adults served	17,819

High School Equivalency

Number of certificates issued (English)	6,821
Number of certificates issued (Spanish)	361
Number of certificates issued (French)	8

Adult Education Classes

Number of classes conducted	108
Number of students enrolled	2,874

Correspondence Courses

Number of courses	60
Number of students enrolled	904

Immigration and Americanization

Number of clients served	15,561

Programs to Promote Equal Educational Opportunities, 1978-79

Under Chapter 636, the Bureau of Equal Educational Opportunity administers approximately $24 million in grants and reimbursements for programs which reduce racial imbalance and racial isolation. More than 3,100 minority students from Boston and Springfield attend suburban schools full-time under the Metco Program. More than 5,000 urban and suburban students take part in part-time magnet education providing integrated educational experiences. More than 20,000 students attend 38 magnet schools in five cities on a voluntary basis; these magnet schools are racially balanced and have the effect of reducing racial imbalance and racial isolation in the schools from which students are drawn. More than 100,000 students in four cities receive benefits from Equal Education Improvement Fund grants to improve the quality of desegregating schools, through school/university partnerships, the involvement of cultural agencies, career education, and other programs.

Under Chapter 622, the Bureau works with every school district in the Commonwealth to assure that female students and underrepresented racial and ethnic group students have equal access to all educational benefits, and that curriculum and program offerings do not reflect or encourage stereotypes. Through workshops and publications the Bureau helps educators, students and parents to develop skills and attitudes which will support equal educational opportunity.

In addition, the Bureau administers five federal contracts to provide technical assistance and training to school districts in the areas of race, sex, and national origin desegregation and the problems which may arise in the course of implementing such desegregation.

Student Services

The Bureau of Student Services of the Massachusetts Department of Education assumes the role of leadership in the Department for the areas of Student Rights, Health Education/Physical Education, Guidance and Counseling, Student Leadership and Involvement, Athletics (after school sports), Gifted and Talented, Project S.C.E.E. (Student Commitment to Educational Equity), Citizenship Education, and the Student Service Centers. Specifically, this includes being the Department's chief student advocate (student rights), monitoring and enforcing laws and regulations pertaining to the above mentioned areas, providing leadership and coordination in these areas to local schools, and providing technical assistance when and where possible.

The Bureau also oversees the eleven (11) regional advisory councils and the State Student Advisory Council composed of over 600 students established by Chapter 1009; maintains files under Chapter 467 on local school systems' rules and regulations pertaining to the conduct of teachers and students; and monitors the student record regulations.

Basic Skills Improvement Programs

In August 1978, the Massachusetts State Board of Education approved the policy on Basic Skills Improvement. The policy requires that all public school systems in the Commonwealth develop and implement a Basic Skills Improvement Program. The programs are to include: minimum standards, evaluation of student performance, follow-up instructional services for students in need of help with basic skills, and public reporting of the results.

The purpose of the program is to assist Massachusetts public school students in mastering basic skills. This is to be accomplished through teaching, evaluating, and improving the curriculum where weaknesses are identified.

Each district's Basic Skills Improvement Program in reading, writing, and mathematics will begin during the 1980-81 school year. Programs in listening will begin during the 1981-82 school year and programs in speaking will begin during the 1984-85 school year.

In 1979 a stratified random sample of more than 11,000 twelfth-grade students participated in an statewide assessment of basic skills. About 4,000 students were assessed in Reading, approximately 4,000 in Mathematics, and over 3,300 in Writing. Students answered correctly an average of 86% of all items on the 55 item Reading test. On the 59 item Mathematics test the students answered correctly an average of 84% of all items. The Writing instrument contained two student writing samples. These samples (a letter and an essay) were scored by the "holistic scoring method", an impressionistic, quick, and reliable scoring process using two trained raters that permits ranking of writing samples on the basis of their overall quality on a scale from 0 to 8. For the letter the average score was 5.2 and for the essay it was 5.3. More detailed information on this assessment may be obtained by reading the *Massachusetts Assessment of Basic Skills, 1978-79.*

Media Services

Massachusetts Educational Television (MET)

Massachusetts Educational Television (MET), also known as the Bureau of Media Services, provides the educational community, both public and private schools, with instructional television programming and related print materials for grades K-12.

Through the facilities of WGBH-TV, Channel 2 in Boston and WGBY-TV, Channel 57 in Springfield, MET broadcasts approximately 67 different instructional television series annually, comprising a broadcast schedule of 25 hours per week during the school year.

In addition, MET has a representative in Western Massachusetts and in each of the six Department of Education Regional Centers. At these centers, MET provides in-service, special education, and other programming which corresponds with Department of Education priorities.

MET field services staff conducts in-service teacher training workshops and courses in the use of television in the classroom and other educational settings. Additional MET services include:

- **Research and development** aimed at improving the availability and delivery of programs and services
- **Public information** to schools and home viewers, about MET programs and their application
- **Engineering;** videotape duplication service; production of non-broadcast educational and informational programs

Preliminary findings from responses to MET's 1978 Program Survey indicate that 45% of Massachusetts teachers use MET programs in curricula. An overview of the survey findings is available on request from MET.

Commonwealth Inservice Institute

The Institute receives and evaluates proposals for small, school-based inservice education programs. It coordinates federal and state funds available for inservice education. During 1978-79, approximately 35 programs were funded through the Institute.

School Food Service Programs for Children and the Elderly

1978-79

During 1978-79, many children and adults were served nutritionally balanced meals each day by school food service programs. The following figures illustrate the scope of the services:

SERVICE	School Lunch	School Breakfast	Special Milk	Child Care	Summer	Elderly	Total
Number of Schools and/or programs	2513	814	2698	191	110	143	6469
average number of children and/or adults served daily	640,646	60,031	402,489	16,164	42,162	10,065	1,171,557
total number meals served annually	116,002,050	11,214,309	72,693,106	8,388,112	2,677,328	1,677,038	212,651,943
total number meals served either free or at reduced cost annually	39,277,214	9,215,709	5,216,377	7,343,131	2,677,328	1,677,038	65,067,797

FEDERAL REIMBURSEMENTS

National School Lunch Program	40,378,841
School Breakfast Program	4,318,321
Special Milk Program	5,145,610
Special Food Service Program	3,929,170
Special Summer Food Service Program	2,396,189
Non-Food Assistance Program	602,035
Federal Food Commodities Program (39,986,179 pounds)	21,276,661
Total Federal Reimbursements	**78,046,827**

STATE REIMBURSEMENTS

School Lunches (Partial Aid)	6,960,123
School Lunch Program For Elderly	1,410,232
Total State Reimbursements	**8,370,355**
Total Federal and State Reimbursements	**86,417,182**